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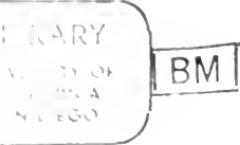


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A HISTORY

OF THE

FIRST QUARTER OF THE SECOND CENTURY

OF THE

PENNSYLVANIA HOSPITAL.

READ BEFORE THE BOARD OF MANAGERS AT THEIR STATED
MEETING HELD 9TH MO. 25TH, 1876.

BY

J. FORSYTH MEIGS, M.D.

Published by the Board of Managers.

PHILADELPHIA:

COLLINS, PRINTER, 705 JAYNE STREET.

1877.

P R E F A C E.

IN the year 1851, Dr. George B. Wood prepared, at the request of the Managers of the Pennsylvania Hospital, a history of the first hundred years of the Institution.

At the close of the year 1875, the Managers, in view of the approaching celebration in the year 1876, in this city, of the hundredth year of the nation, deemed it wise to have the history of the Hospital continued to that period. The following sketch of the first quarter of the second century of the Institution (1851-1876) is the fruit of this action of the Managers.

In preparing this history, the writer has endeavored to demonstrate to the reader the strict integrity and the close economy with which the affairs of the Institution have been administered. By doing this he hoped to show that to this Hospital, the charitable might safely entrust their gifts, in the sure confidence that their offering would not be lost nor misapplied.

J. FORSYTH MEIGS.

A D D R E S S .

AT a stated meeting of the Board of Managers of the Pennsylvania Hospital, held 27th December, 1875, the following preamble and resolutions were adopted:—

Whereas, It is believed that benefit would result from bringing up the history of the Pennsylvania Hospital as a supplement to the able Centennial Address delivered by Prof. Wood in 1851, to the present time, thereby furnishing our contributors and fellow-citizens with a correct statement of what has been done by our venerable Institution; and—

Whereas, We think there is no one more competent to perform the task than our senior attending Physician, Dr. J. Forsyth Meigs: therefore,

Resolved, That he be respectfully invited to undertake the work, in order that we may be kept in remembrance by the very large number of our friends, as well as to make ourselves known to those who are strangers to our just claims upon all who can sympathize with the afflicted.

Resolved, That a Committee be appointed to aid Dr. Meigs in obtaining all the information he may require, to furnish a correct list of our officers to

1876, and to superintend the publication. The President named the following members as the Committee, viz.: Alex. Biddle, Joseph B. Townsend, Samuel Welsh, Samuel Mason, T. Wistar Brown.

Signed by the President and Secretary on behalf of the Board.

WILLIAM BIDDLE, President,

BENJAMIN H. SHOEMAKER, Secretary.

On receiving notice of the action of the Board of Managers, I gladly undertook the task, having been connected with the Institution for a number of years, first as resident physician, and then as one of the attending physicians, and having always felt towards it a great tenderness and interest.

My predecessor, in writing the history of this noble charity, concluded with the year 1851, the end of the first century of its existence. Those who wish to see from how small a germ this now extensive and most useful Institution has grown, should consult Prof. Wood's interesting address. It carries us back to the days of colonial life, when loyal adherence to the King was one of the moral laws, and when a small town marked the origin of this vast city. It carries us through the war of the Revolution, the separation from the mother country, and the conversion of a colonial Province into a great and independent State, amidst all which changes the Hospital continued its good work, though often under much distress for ways and means.

In 1851 the Hospital, which, up to the year 1841, consisted of but one department, in which the sick and wounded and insane were received and treated in a single building, had been divided for ten years (1841) into two departments, that for the sick and wounded in the city building, and that for the insane at the new establishment in West Philadelphia.

These two departments, I beg the reader clearly to understand, are one and the same Hospital, acting under the one original charter, granted by the Provincial Assembly of the Pennsylvania Province in 1751, managed and governed by the same Board of Managers. The two are but different members of the one body, having the same interests, an equal pride in success, and equal grief in times of distress, each one assisting the other when assistance is needed, and both aiding in the one common object, the relief and cure of the sick, wounded, and insane. These facts I insist upon, because there has been, it is said, a feeling of jealousy in the minds of some, since the separation into two departments, as to the relative importance of the one or the other. And yet this feeling ought not to exist, for in the charter it is written that the Hospital is intended "for the reception and relief of lunaticks, and other distempered and sick now within this Province." The Managers were compelled, therefore, to provide for the care of the insane. The charter, indeed, puts the "lunaticks" first in the order of enumeration. Whether this phraseology of the deed were accidental, as is most probable, or intentional, it is impossible to say. Dr.

Franklin, who had so much to do with the foundation of the Hospital, gives, in his autobiography, a short history of its inception, saying that in 1751, "Dr. Thos. Bond, a particular friend of mine, conceived the idea of establishing a hospital in Philadelphia (a very beneficent design, which has been attributed to me, but was originally his) for the reception and cure of sick persons, whether inhabitants of the Province or strangers." Here we have the germ-idea of the Hospital, and, doubtless, what Drs. Bond and Franklin thought of at the moment was the whole body of sick poor.

At first, all the patients were treated in one building; for who, more than a century ago, understood the true methods of treatment and cure of the insane? But, as time went on and knowledge grew, the managers and the medical staff of the Hospital learned, by degrees, that the treatment of insane persons required other accommodations, other surroundings and influences, than those which could be obtained within the narrow bounds of one square of ground, in the heart of a great city.

But all this will be told hereafter. What I now wish again to impress upon the reader, is the fact that the Hospital is but one, and that my duty will be to trace the history of its two departments from the year 1851, the end of the first century of its existence, to the present year 1876, the first Centennial year of the nation.

In the year 1851, when my history is to begin, ten years after the separation of the two departments, the

Managers were busily engaged in completing some very important changes in the city Hospital, to fit it for what was, in the future, to be its portion of the great work of the Institution, the care of the sick and wounded. Already, the west wing, which, prior to the year 1841, was devoted to the insane patients, had been completely remodelled, so as to make two admirable wards, the lower story devoted to the Women's Surgical, the upper to the Women's Medical wards. The long corridors connecting the centre building with the western wing, are built with alcoves on each side, each alcove containing two beds, and allowing the inmates, by means of a curtain hung across the opening into the corridor, to enjoy a certain amount of privacy, the possession of which is to some of the more sensitive patients a great luxury.

Each of these wards has its own bath-rooms, water-closets, and a ward-kitchen, in which latter can be prepared any special food that may be necessary.

In 1851, the west wing was, as I have said, finished, and the centre building also had been greatly modified. Amongst other changes, the new Library had been built, from what had been previously the Women's Medical Wards. The east wing was being remodelled. The long ward, connecting the centre with the wing fronting on Eighth Street, was taken down, and the two long wards erected, as they now stand. These wards have no alcoves like those of the west wing. The east wing was not taken down, but considerable changes were made in it. This part of the house was devoted to the male pa-

tients, the lower stories to surgical, and the upper to medical patients. They are excellent wards, and are heated, ventilated, and provided with bath-rooms, water-closets, and kitchens like the west wing. The repairs to, and other changes, made in the centre building, and the east wing, in 1851 and 1852, cost \$59,949.59. The cost of repairing the west wing in 1846-47 was \$17,865.28, and that of fitting up the library was \$3146.35. The latter expense was paid out of the medical fund.

Another change made in 1851 was the closing of the lying-in ward, at first for the purpose of making room for the other patients during the repairs to the main buildings. The ward was finally closed by a vote of the Board in 1853. It had cost \$20,000 more than its whole fund, principal and interest. Moreover, there had been several recurrences of puerperal fever amongst the patients, and it was feared that these visitations had some connection with the surgical wards, and possibly with the post-mortem examinations, which the resident physicians were compelled to make.

Besides the centre and main buildings there is quite a large house in the northeastern portion of the hospital square, which has long been known as the North House. This building has three stories, and has had for many years a ward for syphilitic cases, and another for colored male patients. Within a very few years, as I shall have occasion to tell, one of the lower rooms of this house has been converted into a Recent-Accident ward. This building has its

own proper bath-rooms, water-closets, and kitchen. It is even now proposed to pull down this old and not conveniently arranged building, and remodel and enlarge it, or to erect a new one to serve its present purposes, and to be used also for the out-door patient or dispensary department, which has grown into very considerable importance within a few years past. On the northwestern portion of the square is another quite large building, which was originally a stable and cow-house, the upper story of which has been fitted up into wards which, though low, imperfectly lighted, heated, and ventilated, can be, and have been, temporarily used to receive the patients from the other wards, when the latter had to be vacated for the purpose of cleaning, painting, or repairs. The building on Spruce Street, which had been erected to receive West's famous picture of Christ healing the sick, was, when this picture was removed to the Academy of Fine Arts, leased to the College of Physicians. When the College removed to their new building, the picture-house, as it was called, was leased to the Historical Society.

I pass on now to the general history of the city department of the Hospital, that for the sick and wounded, during the last twenty-five years (since 1851). In doing this I shall show that this department has been on the whole growing steadily in usefulness, and in its means for doing good, and I shall show, too, what great difficulties have been met and overcome by the managers—how, during, and since the war, the expenses of the department have con-

stantly outrun the income of the whole vested capital of the institution, and how the managers have been compelled to appeal to the public for the means of paying the annual expenses.

The number of patients received into the wards has been increasing. In the five years from 1851 to 1855 inclusive, the whole number was 8845, of which number 6117 were on the free list, and 1728 were pay patients, making a percentage of 72 free. From 1872 to 1876, inclusive, the whole number received was 9250, of which 7088 were free, and 2163 pay, or 76 percentage of poor.

In the report for the year 1856, the managers call attention to the increasing demands made upon this department, owing to the growth of the population of the city from 20,000, when the Hospital began its career, to 500,000, at that time. They state that, had they the funds to defray the expenses of an increased number of patients, they have ample accommodations for seventy-five additional in the wards. One special cause of the difficulty in which the hospital was now placed for funds, was the singular, and very great, increase in the cost of provisions. The managers state, that within ten years, the outlay for provisions had increased 75 per cent., and yet this was some years before the war began, to which has been generally attributed the rise in the cost of food, which has oppressed us all.

In the same year a Committee on Retrenchment was appointed by the Board. This Committee met several times, and had a synopsis of the statistics of

the house, for the previous ten years, prepared by the Steward. From this it appeared “that the number of patients on the poor-list (other than recent accidents) continues to average about seventy daily; there has been no increase of them, while of recent accidents the number has nearly doubled, there being twenty-nine in 1846, since gradually increasing, until now the average is fifty-six. This will partially account for the very greatly increased expenses of the Institution, as such cases are very costly in the appliances used, and the stimulants, medicines, and diet that are required.” During this period (1846 to 1856) the number of patients increased from 114 to 166, and the whole number of inmates of the house from 150 to 211. The annual expenditures had been in 1846, \$15,909.47; in 1856, they were \$36,741.04. The drafts on the Treasurer had increased from \$12,200 per annum to \$25,000. The Committee concluded that the chief reasons for these largely increased expenditures, were the increased size of the family, the great number of recent accidents, and the high price of provisions and food.

These facts—that the expenses had considerably more than doubled, whilst the number of patients had increased but little over one-third—will explain how difficult a task the Managers had before them. The endowment fund was growing very slowly, but the expenses had more than doubled, and the number of patients increased but little over a third. What were they to do? More money must be raised, and we shall see, as we go on with the history, with what

patient courage and perseverance, the Managers continued to press the cause upon the public.

In the Report for 1857, it is again stated that the income of the Hospital is insufficient for its maintenance, and they appeal again forcibly to the public for aid.

We find the same difficulty constantly referred to in the various reports. In that for 1864, regret is again expressed that the means of usefulness of the city department cannot be increased. The doors of the Hospital must remain shut to many for the want of adequate funds. The income of the Hospital, they state, "is reduced, whilst the cost of support of the patients, from the high price of provisions and supplies of all kinds, is much greater than ever before." The cost of fuel alone for the last year had been \$11,600 more than for the year prior to that. The Steward of one of the departments, on returning from market, stated that he had just paid \$65 for what he formerly obtained for \$35.

By this time, things had reached such a climax that the means of the Hospital must be increased, or its expenses diminished. The only possible method of lessening the expenses, would have been to close some of the wards, or to limit to a much lower point than had been the rule, the number of admissions. From the earliest period of the history of the Institution, one invariable practice had obtained in its management, of which the Managers, the Surgical and Medical Staff, the Officers, all its old personal friends, and the whole public of Philadelphia, were

proud with a just and noble pride. This was a rule which had never been departed from. It was the law of the house that any recent accident, brought to the Hospital within twenty-four hours of its occurrence, should be received without question. I have never known this law and custom to be infringed. It was known to all classes of Philadelphia citizens. Any laborer, mechanic, engineer, or wayfarer, undergoing a surgical injury within twenty-four hours of Philadelphia, was, until within a very few years, carried by universal acclamation to the Hospital. When I was a mere boy, many times have I seen a wooden settee, bearing some wounded sufferer, lifted upon the shoulders of four men, being carried slowly and carefully through the streets, with its few or many friends attending, and with its train, of course, of inevitable boys. I knew at once what it meant, as did all passers-by. "Ah! some poor fellow has been hurt, and they are taking him to the Hospital."

This being the law and tradition of the Hospital, the Managers had but one course before them: to close the medical wards entirely, or to diminish the number both of medical cases, and of surgical cases, other than recent accidents.

Distant hints began to be given as to the dread necessities which had come upon the old house, and the possible closure of the medical wards was occasionally whispered about.

But the Managers rose to the occasion, as they always had done in the history of this great charity. And I deem myself fortunate in being the man,

whose right and duty it is to say, that Philadelphia is justified in the pride she takes in the management of this Institution. And when its citizens shall see, as I am about to show them, how the Managers carried the Hospital over this dreary and dismal time, they may well say, "Well done, good and faithful servants;" and they may, too, justly pride themselves upon their own liberality towards the Hospital on these occasions.

In 1864, at the annual meeting of the contributors in the month of May, the Managers applied for, and received, authority to "appeal to our fellow-citizens in the endeavor to raise an amount sufficient to cover the encroachment on our capital of previous years (which necessity compelled), of some forty thousand dollars, as well as the probable deficiency of the present year, of at least an equal sum, it being supposed there would be an increased expenditure necessary in the cost of living, and the result has shown the correctness of this opinion."

The appeal was made, and, though the applications for money at this time, in consequence of the war, were innumerable, the Managers obtained the sum of \$65,055 by contributions. Soon after this, a strong appeal was made by the medical and surgical staff, several thousand copies of which were distributed. Aided by this renewed invitation to the charitable, the Committee raised \$34,948.27 additional. Out of this total, \$100,003.27, the indebtedness to the capital of \$40,000 was refunded, and, after paying the year's (1865) deficiency of \$42,000, the surplus of \$18,000 was merged in the capital.

But the Hospital was not yet, by any means, through its troubles. In the Report of the Managers for 1866, are some statements, which I shall quote, that its friends may see through what evil times it had to pass during the great rebellion, and with what courage and animation, tempered sometimes with fear and doubt, the Managers fought on through their many difficulties and embarrassments.

This Report (1866) says: "The abnormal condition in which our country has been placed during the past five years, has equally taxed the resources of the Government, and those of our benevolent institutions, depending for their existence and usefulness upon the popular favor and support. Individuals, it is true, have been enriched by the long and exacting war in which the nation has been engaged; and the recently published list of colossal incomes disclosed to the world the names of those who, in this untoward state of things, have been signally benefited by the sectional struggle that has prevailed, but the country at large has become a pecuniary debtor to such a degree that might well appal the stoniest heart in contemplating the possible period of its relief. Besides, there are many individuals around us who have involuntarily changed their relation of creditor to that of debtor, and who mourn unavailingly over a desolation that promises no return to meet their suspended and craving obligations at home. Under these circumstances, it should occasion no surprise that institutions dependent on voluntary aid for their maintenance, should experience the greatest

embarrassment in carrying out the purposes of their creation. The abstraction of so many men from the field of production, and the necessary change in the standard of values incident to a protracted war, have augmented prices to such an extent, that the established endowment and current receipts have proved wholly inadequate for the support of our leading charitable institutions."

The Report refers to the well-known fact that there is so often to be seen in the public papers, the short record "sent to the Pennsylvania Hospital," when by some terrible accident, one or two, or even twenty sufferers, have been sent to the surgical wards without announcement, where they have always been received and tended with every care. It refers to the increased costs of the Institution, and says: "But the necessaries of life, and the indispensable appliances in ministering to the afflicted, have advanced more than twofold in price since our civil war began, whilst the number of free or unremunerating patients has largely increased in both the medical and surgical wards. The numbers of the former might be curtailed, and, indeed, the wards might be closed altogether; but this would be a sad alternative, for besides the suffering that would thus be intensified, the character of the Hospital in its connection with our far-famed medical schools would be greatly impaired." Here we see a distinct reference to the possibility of the Managers being forced to close one of the most important wards of the Hospital.

But, fortunately for the poor, for the city, and for

the good fame of the Hospital, the Managers still struggled bravely on.

They, in concert with a Committee of the contributors, issued a strong appeal to the public, stating that "the present current expenses of the Institution require about fifteen thousand dollars per annum more than its income from investments and pay-patients." The number of patients in the Hospital at this time was 171, and of these, 133 were on the free-list. The cost of the Hospital for the fiscal year 1865 was \$57,481.32, while the income from investments and from pay-patients had been \$42,122.77.

The appeal proposed that subscriptions should be made first for specified sums, to be paid annually for a term of years, towards the deficient income of the Hospital, and, secondly, of sums to be added to the permanent fund, of which the interest or income alone should be used.

In the following year, ending May, 1867, under the appeal just referred to, there were received \$20,400 to be added to the capital fund, and \$136,556 to be paid by instalments running through periods of three, four, and five years, as contributions to the annual expenses.

With these additions to its means, the department continued its work with comparative ease for a few years. But it was limited as to its usefulness. In the Report of the medical and surgical staff to the Board of Managers, in May, 1869, the staff set forth that "we regret not to be able to report to you from year to year any great increase in the number of pa-

tients, as both space and means limit us in that respect. With appropriate buildings and ample pecuniary resources, we could within the square of ground which we occupy, make our Hospital one of many more beds; but, as these are wanting, we must at present be content with the policy of improving and perfecting the accommodations that we already have."

In 1872, the Managers are compelled to express the fear that, as the subscriptions towards the annual expenses, made in 1866-7, were running out, there would again be a heavy deficiency, unless the citizens came forward with additional help. They refer to their difficulties in the following strong language: "We do not hesitate to say that, whilst economy in expenditures has been carefully studied in all that relates to the internal management of the Hospital, we fear that economy has reached the point of parsimony, from an inability to supply the comforts of the suffering."

I can bear witness to the truth of all this, as I was on duty during three months of each year, and I know the economy was what one sees and feels, in the care of a family living on a very straitened income. The Hospital needed many changes and renovations, but as yet the income made it impossible to do more than continue the same average course it had been following for a number of years. The Managers wished to improve the ventilation, renew the household material, provide better maintenance for and attendance upon the sick, and improve the culinary department.

In 1873, the deficiency in the income was still very great, but the Report says that: "As regards the endowment fund—the interest of which is alone applicable to current expenses—it has been pleasing to Providence to place it in the hearts of men voluntarily to increase it by amounts rarely equalled in any year of our existence."

In 1875, this department was still very much embarrassed, though the deficiency was not quite so great as in previous years. The expenses were \$65,441.17, an excess over the income from the endowment fund, and the receipts from pay-patients and subscriptions received by the Steward, of over eight thousand dollars (\$8,173.69).

In this year many improvements were made at a very large cost. They were shown to be necessary by the light of recent hygienic discoveries.

The Report states that, "in the male department, the windows in the wash-rooms have been enlarged to admit more light and air. New marble basins, with hot and cold water, have been added; new receivers of iron, lined with porcelain, with traps and larger pipes, have been placed in the water-closets, with an increased flow of water for drainage. Bath rooms have been re-arranged, and basins, with marble or slate tops, placed throughout the wards. In the basement a large coil of pipe, heated by steam, has been placed at the lowest part of the main ventilating chimney, to insure the more effectual rarefaction of the air. Two new bath-rooms have been placed in the female department, and all closets, clothes rooms,

chambers, kitchens, wards, and halls, after being carefully cleaned, have received several coats of paint; all bath-rooms arranged with larger drainage and increased supply of water, and the floors laid of slate. Stationary wash-tubs have been added in the basement. New iron bedsteads of improved construction have been introduced. The same improvements, with new slate flooring, have been made in the middle building. Refrigerators have been placed in the ward dining-rooms. In the receiving ward, a new bath-tub, washstand, and clothing closet have been supplied. Slate tables have been placed in the dead-house, which has also been partially repainted."

"The out-patient rooms, with the North House, their roofs, and water-supply, have connections for drainage with the sewers. The kitchens have also been renewed, sinks, and hot and cold water introduced. The lodge has been painted, and an iron guard rail been placed to separate the out-patient rooms and their visitors from the interior grounds of the Hospital."

The Board now, too, determined that the time had come when the ventilation of the Hospital for the sick and wounded must be brought to the same perfection as that which had long been attained to in the Insane Department. In 1875, the ventilation continued just as it had been arranged in 1851-2, when these buildings were remodelled and renovated. No changes nor improvements had been made. There had been, of late years, a good many cases of pyæmia in the surgical wards. Some of the principal capital sur-

gical operations had proved fatal ; and especially was this true of ovariotomy, and both Managers and staff had become seriously uneasy about the ventilation. Some imperfect attempts had been made to improve the arrangements as they stood, but they were of no real value ; and now the Managers "sought the advice of experienced constructors of buildings, where forced ventilation by fans and flues for heated air has proved successful." Indeed, the experience of the Insane Department, as it is ably detailed by the superintendent, was alone enough to convince the Managers, and did largely convince them, that the only thoroughly efficient remedy was to be found in the use of the system of propulsion, by means of a fan.

The use of a fan was finally determined upon, and, in the present year, 1876, the plan has been carried into effect under the supervision of John Sunderland, the former supervisor of the erection of the heating apparatus for the Department for the Insane.

A fan 8 feet in diameter, and 30 inches wide, is placed at the orifice of a large fresh-air duct, which leads to the chamber containing the steam coils for heating, and thence by large smooth flues to all parts of the house. This fan is calculated to supply 30,000 cubie feet of air per minute. Two of my sons calculated the capacity of the large air-duct, and determined the velocity of the current of air passing through it by means of an anemometer. Unfortunately, they did not know that two side ducts had been given off from the main duct, in advance of the point at which they made their observations. But it

is of interest to know that, even at this point, the supply of air amounted to 715,800 cubic feet per hour. This, assuming that the population of the house is about two hundred, would give to each person 3575 cubic feet per hour. Dr. Parkes, in his able work on Hygiene, states that for healthy men 3000 cubic feet per hour should be supplied, and for sick men 4000 feet. By the imperfect observation above made, we learn that each patient in the Hospital will receive within 425 cubic feet of the amount of air deemed necessary by one of the highest authorities on this question, and, when we recollect that two ducts had already taken off a considerable amount of the air furnished by the fan, there can be no doubt that the supply of air to the wards will be quite equal to the standard usually deemed necessary.

After this sketch of the general history of the City Hospital, in regard to its financial concerns, and the improvements in its buildings, I proceed to notice various other points of interest in its gradual development. I shall refer particularly to its course as a centre of clinical teaching—to the erection and opening of a new and fine lecture and operating room; to the reception of women as medical students; to the Pathological Museum; to the opening of the Dispensary, or out-door Department, of a Recent Accident Ward, and to the proposition for the endowment of free beds.

And first, as to what the Hospital has been doing in aid of medical education during the last twenty-five years. During the early years of this period, the

system of clinical instruction continued to be on the same plan as during the latter part of its first century. Lectures were given twice a week by the physicians and surgeons, as a part of their recognized duties. For the privilege of attending these lectures the fee was ten dollars a year, and the amount received was still applied to the care and increase of the medical library. The classes were large, and the valuable lessons thus imparted, at a merely nominal cost, were open to all men who had matriculated in a respectable medical institution. After a time, it was found that the old lecture room, in the third story of the centre building, had become too small to accommodate the classes with any reasonable comfort, either to listener or teacher. Moreover, the example of the Blockley Hospital, which had provided a large and commodious amphitheatre for clinical teaching, and that of other cities, and still more decidedly the spread of the conviction, from the medical to the lay mind, that the medical art could not be properly taught without extensive clinical opportunities, induced some movement in this Hospital towards better accommodations for the students.

This matter is first distinctly referred to in the Annual Report for 1860, where the Managers express the opinion that, at no distant day, the lecture and operating room must be enlarged. In 1861, a sum of five hundred dollars was given to one of the Managers to be used for the relief of sufferers by the war, should such apply at the Hospital, and, if not thus used, the money was to go towards the commencement

of a fund for the enlargement of the lecture room. In 1863, the Managers again say that: "As Philadelphia has hitherto stood pre-eminent for her medical schools, it has been the desire of the successive Boards of Managers of the Hospital to co-operate with their distinguished professors in affording every facility for instruction to the students of medicine and surgery resorting to this city for their education. The extensive and valuable medical library belonging to the Institution is freely accessible to them; but there is a want experienced in the limited accommodations of the lecture and operating room. The present Board trust that, upon the return of peace and of general prosperity, it may be in the power of the Institution to provide more ample conveniences for the increased number of students, who will undoubtedly avail themselves of the extraordinary advantages our city affords for their improvement in the profession they have chosen as their pursuit in life."

In 1867, it is again referred to, but, though the cost would be but about \$20,000, the Board did not feel warranted in applying the funds to this purpose, "so long as the income from the capital is insufficient to meet the annual cost of support of the patients."

In 1868, it is stated that a sum of \$6990 has been contributed towards this object, and, so convinced are they of its necessity, that the Managers make an "earnest appeal to the contributors to take such action at this meeting, as will enable the Board to proceed at once to the consummation of the purpose which they have long had in view."

Accordingly, authority was given by the contributors for the erection of a new room for clinical and operating purposes.

The site chosen is to the north of the centre building, far enough from this to receive a good light from all points. The building is of brick, octagonal in shape, and has eight double windows in the eastern and western walls, and a large skylight looking to the north. It is connected with the centre building of the Hospital by a corridor, opening into what was previously the main entrance door at the north, and its main floor is on a level with that of the centre. The seats are arranged as in an amphitheatre, rising from the floor of the area where the lecturer stands towards the walls, and they will accommodate about 500 students. On either side of the south end of the building are two small rooms in which the patients can be placed until it is time to take them into the clinic. There is quite a large, well-lighted basement room beneath the northern half of the lecture room, which is devoted to the Pathological Museum of the Hospital, now becoming an important and useful element in the clinical work of the Institution.

This room cost \$27,072.10, of which sum \$12,742.80 had been raised by specific subscriptions for this purpose.

The Managers, therefore, were obliged to take the deficiency, \$14,329.26, from the capital stock. It was formally opened on the ninth of January, 1869, on which occasion I had the honor of making an address to the Managers, the medical and surgical

staff, and to the students, to mark the occasion. I chose for my subject the history of clinical teaching, as connected with the Pennsylvania Hospital, and the value of such teaching to the public in general, and to the medical student in particular. I will venture to quote an extract from that discourse: "I believe," I then said, "and I do not hesitate to express my belief, that, in connection with the proper treatment of the sick in a hospital, one of the most beneficent uses of such an institution, is the aid which it can and ought to give in propagating a wise system of medical education. By such a management, two grand results are accomplished. All is done by the Institution that the best and purest charity can effect for the individual sick within its walls, whilst by fitting young men for the difficult and important office of the physician, it radiates from its own narrow centre, to the vast mass of suffering humanity beyond its walls, a knowledge and experience of the best methods of treating wounds and diseases, which is of incalculable value to the public. I know well that there are some benevolent and tender spirits, to whom the idea of making anything like a use of the sick as a means of teaching medicine, savors of something harsh and revolting. But to such as have this very natural and proper fear, I will say that no well-trained and conscientious medical officer ever forgets that his first duty is to the individual sick man intrusted to his charge, and that he is bound in honor and charity to allow no ulterior object to work detriment to him. In all

hospitals, there are many cases which can, without danger of injury, be brought before a medical class. Most of the patients, when the matter is properly and kindly represented to them, make no objection to such a procedure. Some rather enjoy it, and gladly lend their mite to the common good. Moreover, it seems but right that those who are fed and housed, and furnished with all the means and advice necessary to their medical treatment by the public, should make this moderate return of assisting, for the public, in the necessary education of competent medical men. Let it not be forgotten, too, that this demonstration is never made to a promiscuous, or rude, or gaping public audience, who might assist at such a spectacle from mere vulgar curiosity. It is made only to those who belong to the same vocation or guild as that to which belong the surgeons and physicians of the house, and but for whom this Hospital could not exist, and who, themselves, but for like opportunities in the past, could not have had that exact knowledge and experience whereby these very patients now profit."

In connection with this matter it ought to be stated that this Hospital has always been in favor of a proper use of its wards for the purposes of medical instruction. It has, from its earliest days, contributed regular clinical lectures by its staff, and it has been frequented by large numbers of students. Indeed, for a long course of years, it was the only Hospital in the city, and the only public ground on which the medical student and the sick man could be properly brought together.

For some years past, however, a change has been taking place as to the clinical opportunities in the city. Other hospitals have been erected which are destined in the future, it seems probable, to diminish the classes of the Pennsylvania Hospital. The Blockley Hospital has, for a number of years, had large classes; and now, that of the two great medical schools, one, the University of Pennsylvania, has already a fine hospital attached to its own foundation, and the other, the Jefferson Medical College, is building one for its own purposes, it is to be expected that our classes must lessen in size. In fact, the number of students in attendance during the session of the schools, has fallen off considerably within the last three years.

Nor do I know that this is to be regretted. It should seem that several classes of moderate size, in which the members of the class can be seated nearer to the patient and the lecturer, must afford better opportunities to the students, than where huge classes are crowded together to observe those delicate phenomena of disease, by the study of which alone can the medical art be properly acquired.

I come now to a new feature in the history of the Hospital. I refer to the introduction of female medical students to the clinical instruction of the institution.

In the autumn of 1869, the Dean of the Faculty of the Female Medical College applied to the Board of Managers for the admission of their students to the regular clinical courses. The Managers gave

their permission on the ground that, by the rules of the Hospital then in use, all students of institutions recognized by the State laws, were to be received to the common benefits of the Hospital clinical instruction.

The women came to one of the lectures very soon after this, taking their seats in the amphitheatre in the midst of the regular men's class. There was a scene of considerable disorder both during and after the lecture.

The event caused a good deal of agitation in the medical schools of the city, and amongst the medical students, which extended in a slight degree to the general public. It raised the great questions of women's rights, and of the common education of the sexes. And it showed, too, most clearly, that women were willing, in order to obtain their end, a general medical education and a status in the profession similar to that of men, to listen in mixed classes to descriptions of all diseases, whether medical or surgical, and to observe any class of cases, which might be necessary in the course of their medical education. It was a curious and an impressive lesson, to show how long-established social habits and opinions may be changed by the hard weight of necessity.

It was thought by many that the objection made by the medical students, and by the medical teachers of the old schools of the city, arose wholly from a jealous dislike to the increased competition that might occur in the profession, should women come to participate fully in the exercise of the medical art. I

think not. I believe the difficulty lies deeper than this. It is a psychological one, and, strange to say, it appears to exist more decidedly in the male than in the female sex.

In the following clinical session, 1870-71, the whole number of students in attendance was 206, and of these, 32 were women; whilst in the previous year, the number had been 500, of which number 42 were women.

The matter was arranged at the meeting of the contributors, in May, 1871, on the plan of having separate clinics for the two sexes, and, accordingly, the staff agreed to give, in addition to their regular semi-weekly lectures to the male students, one lecture a week to the women students. This plan has been followed since.

I have referred to the diminution in the number of students in the session of 1870-71. The staff and managers were both disturbed at finding the classes falling off so rapidly from the Institution which had long been at the head of clinical teaching in the city. By advice of the staff, the managers determined to make the lectures free "to all students of incorporated institutions recommended by the lecturers," whilst the women students were to be taught, as before mentioned, in a separate class. The consequence of this step was, that the classes increased at the next session to the number of 580, the men counting 520, and the women 60.

As to whether the entire withdrawal of the fee for teaching was wise or not, time will show. I can

scarcely forbear, myself, to think that a small fee, five or ten dollars, to be devoted to the maintenance and growth of the medical library, the use of the library being allowed to the students for a small sum held on deposit, to be returned at the end of the session, may yet prove to be the true policy of the Hospital. By this means, a noble medical library might be gathered together, and made useful to the ambitious student. And I am not sure but that the student would value all the more the opportunities given him, and make better use of them, were he to pay a small fee for the privilege.

About the year 1870, it was thought that many of the slighter surgical cases, which had been hitherto kept in the Hospital at a great expense, might be treated as well on the dispensary plan, the patient coming as often as necessary to the Hospital for the proper dressing. Arrangements were made with the staff to try this plan, and the resident physicians on duty in the surgical wards were instructed to dress such cases properly, make any necessary prescription, and direct the patient to return to the house at the time proper to have the treatment carried on. This plan was not yet extended to medical cases. In 1870, about 39 patients were treated in this way per month.

In 1871, the number of out-door patients, medical and surgical, had risen to 594. In 1872, the number reached 663. In the Report for 1873, it appears that this system of out-door relief had become much more important. It is not a true dispensary system, as

the Hospital does not furnish medicines to the sick, but limits its work to supplying the proper surgical dressings to surgical cases, and medical advice and prescriptions to the medical cases. Another part of the work, and one that can be made very advantageous to both the sick and the Hospital, is the selection, for admission to the house, of such cases as are specially in need of Hospital aid. Cases thus selected are finally received, or not, as the physician and surgeon on duty may determine.

During the year ending April, 1873, in consequence of the rapid growth of this plan of out-door relief, the work had fallen rather heavily on the resident physicians, so much so as to interfere with their regular in-door duties, and the Managers, therefore, determined to organize a separate staff for the new department. They accordingly elected seven physicians, four of whom were surgeons, to take charge of this department. One physician and one surgeon was to be on duty each day, except Sunday, at a certain hour, to prescribe for all who might apply. Two rooms, those to the north of the gate-way in Eighth Street, were assigned to this purpose. During the year, the number of applicants had risen to 1555, of which 1230 were surgical, and 325 medical.

This department of the city Hospital now grew rapidly, showing clearly the need there was in the city for increased accommodation for the sick poor.

In the Report for 1875, the number of medical cases applying was 619, requiring from the patients 1204 visits; that of surgical cases was 1854, requir-

ing 9750 visits. In all 10,954 visits. The original object of this department was the relief it would afford the Hospital from the maintenance within its wards, at a great expense, of slight or non-dangerous surgical cases, and of mild and chronic medical cases. This class of cases could very well be maintained at home, whilst receiving at the Hospital, as often as might be necessary, the proper advice or dressing for the particular case. But the department was growing rapidly; cases of eye and ear disease, of eruptive disease, as well as those already referred to, were gradually increasing, and the accommodations had become quite inadequate as to space, and most imperfect as to arrangement, though the Managers had, in 1874, built at a cost of under \$1000, a new one-story room attached to the building already in use.

The Report for 1876 showed that the whole number of new patients prescribed for had risen to 2975, and the whole number of visits to the Hospital, medical and surgical, to 13,112. At the meeting of the contributors held in May, 1876, a resolution was passed "that the incoming Board be requested to take such measures as they may deem expedient for immediately carrying out the proposed plan for enlarging the accommodations for the treatment of out-door patients." Under this resolution the Board has had plans drawn, not yet formally adopted, which contemplate the erection of a new building, to take the place of the present northeastern house (the north house, as it has been called by the Hospital family). The new building is to be partly on the site of the

old one; it is to be made large and roomy, and is expected to contain all the modern improvements necessary for convenience and healthfulness.

The Managers make an earnest appeal to the contributors and to the public for funds to carry out this important object.

Besides the out-door department, the Hospital has arranged a new ward, which has added much to the comfort of the patients. This is the recent-accident ward, which was begun in 1873. A large room on the ground-floor of the north house, close to the main entrance, was chosen for this purpose. Formerly, such cases were taken at all hours of the day or night into the large wards of the house. It requires but little imagination to conceive what must be the confusion in one of these wards, when some severe railroad accident or gunshot wound is suddenly introduced into it, especially in the hours of the night. Let any reader of this history, who has never had a thought of what might be the character of hospital scenes, imagine a dangerous surgical injury—the laceration of a limb, or fracture with the bones driven through the soft parts—bleeding, the waiting and affrighted friends, in whom, probably, pity, as Dr. John Brown says, still remains in large measure a mere emotion, prompting to gesticulations and tears, not having been reasoned and practised into a motive, as it has been in the surgeon and physician. Let him suppose the patient to be one of those unhappy victims to strong drink, who has met his accident in the midst of indulgence; let him imagine

the confusion, the noise, the oaths perhaps; let him see, as I have seen, the injured man, waving a broken arm in his drunkenness, or in a fit of mania-a-potu, about his head, making the point of fracture a new centre of motion. It was to avoid such scenes as these that the recent-accident ward was arranged, and the Managers are even now, as was explained above in my history of the out-door department, applying to the public for funds to erect a new building near the entrance, one of the features of which is to afford proper accommodation for such cases.

The Pathological Museum deserves notice, as it is of considerable importance in the system of clinical teaching. In the Report for 1861, I first find the office of pathologist and curator mentioned. The Museum was located at that time in the building on Spruce Street, now occupied by the Historical Society. In 1869, when the new lecture-room was opened for use, the Museum was transferred, as already mentioned, to the basement-room of that building, where it remains to the present day. Under the care of several gentlemen, this Museum has become really valuable. It contains 747 specimens of different morbid preparations, from cases occurring in the house, and may be made of great use in illustrating the medical teaching of the Hospital. In 1875, a course of lectures on Pathological Anatomy, the only one in the city, was given by the pathologist and curator of the Hospital. This course was illustrated by specimens in the Museum.

In 1869, the Managers, anxious to lend all possible

aid to the medical staff in their system of clinical instruction, appointed a new medical officer, under the title of microscopist, whose duty it is to examine any specimen of morbid anatomy, or diseased excretions of the sick, sent to him by the members of the staff on duty. The arrangement has proved wise and useful, particularly for the aid it gives in the diagnosis of disease.

The medical library, after growing rapidly for many years, by the use of the income derived from the small fee charged the students (which had been voluntarily tendered for this purpose by the medical staff), has been but little increased in size, since the lectures were made free in 1871-72. What may be the future condition of this valuable collection of books, we cannot now see. As our cities grow larger, and their schools, colleges, and universities increase in number and extent, the opportunities for study grow apace. For many years, the Hospital library was much the largest and best in the city. Within a few years, however, the demands made upon it have not been so frequent nor so urgent, for the reason that the library of the College of Physicians has come into much greater prominence, under the fostering care of that useful body.

In 1876, the Managers inaugurated for the department of the sick and wounded a plan which had already been introduced into the Insane Department. This was the institution of a system of free beds for the poor. Any one, by a gift to the Hospital of the sum of five thousand dollars, secured a bed in the

Hospital always to be occupied by a poor patient. The average time of stay of patients in the house is about thirty days, so that each free bed will support annually, and send forth to life and work again, or tend and comfort during their last days, some twelve poor patients, who might otherwise have to endure their illness, or end their lives, amidst the keen stings and neglect of poverty and misery. Little do many of the rich know of the wants of the poor. How often have I myself, when on duty at the Hospital, been forced to turn away from the Hospital gate, some forlorn and destitute sick man, or woman, or half-grown youth, who sometimes has added unwilling tears to the appeal already made by his sickness and poverty. Frequently every free bed in the medical wards is full. Not infrequently, we have several over the proper number. The Hospital has, for many years, spent more than its income in the support of this department—what can we—the Managers and the staff—do, but what we have been doing for so many years, cry, give, give. Let me say again that these free beds are noble charities. For five thousand dollars to secure the support, and medical or surgical treatment of twelve poor sick annually forever! What better use could he who has it to give, make of such a sum? For a century and a quarter has this Hospital been in busy operation. It has grown great from feeble beginnings, and has never been suspected of the improper use of money given to it by the charitable.

There are now two free beds attached to this de-

partment, one the William A. Blanchard free bed, the money for which was given by Maria E. Blanchard, to perpetuate the memory of her husband. The other is the Warwick Bamfylde Freeman free bed, endowed by Eliza Freeman as a memorial of her son. May we not hope that more of those who have had rare opportunities granted them by Providence for the accumulation of money, may be inspired to give or bequeath of their abundance to the "distempered poor," who are to be always with us?

After these long but necessary details of the history of the department for the sick and wounded, I pass on to that of the department for the insane.

In the year 1851, when Dr. Wood closed his history of the first century of the Hospital, the new department for the insane was already in operation in West Philadelphia. The time had arrived, when it was absolutely necessary, in order to carry out the charter of the institution, to provide new and better accommodations for the insane patients. No longer, under the growing light of modern science, could they be cooped up in the narrow quarters of the town Hospital. It is now well understood by the medical body, and by many of the public, that disease of the mind is not to be cured by mere drugs, nor by that species of solitary confinement to which the insane had hitherto been relegated. Removal from the turmoil of common life, a sense of kind but positive control, agreeable sights and sounds, cheerful company, society, wholesome amusement and occupation, had been found to be the true medicines for insanity;

and they must be obtained for its insane department, if the Pennsylvania Hospital was to continue one of the great charitable institutions of the land.

The purchase by the Managers of the beautiful and valuable property, on which the insane department is located, had been effected in 1836 under the authority of the contributors, and in 1851, when my history of the institution begins, one of the chief buildings, the department for females, had been finished and occupied for just ten years. This property lies, I may say in a few words, about two miles to the west of the Schuylkill River, and, though it was when purchased, an ordinary farm quite out of the town, it is now overlapped by the rapidly growing city at several points, and has graded and paved streets, busy with travel and traffic, passing by its wall. It contains 113 acres, and is becoming constantly a more valuable property, as time moves on. "The Association of Medical Superintendents of American Institutes for the Insane," at their meeting in Philadelphia, 1851, adopted a number of propositions, and ordered them printed in the medical journals of the continent, as the sentiments of the Association. The first proposition asserts that "every hospital for the insane should be in the country, not within less than two miles of a large town, and easily accessible at all seasons." The second proposition asserts that "no hospital for the insane, however limited its capacity, should have less than fifty acres of land, devoted to gardens and pleasure-grounds for its patients. At least one hundred acres should be possessed by every

State hospital, or other institution for two hundred patients, to which number these propositions apply, unless otherwise mentioned."

These propositions reflect the opinions of a body of men of the highest authority in the matter to which they speak, and they point to what must happen in the future to the Pennsylvania Hospital for the Insane. When the time arrives, at which this department shall be compelled by the pressure of the growing city to leave its present location, there can be little doubt that the land will have become so valuable as readily to pay the expenses of removal, erection of new buildings, and, at the same time, increase the capital fund of the Hospital.

In 1851, ten years after its opening, the Hospital was inconveniently crowded, though the Report states that "the general good health which then prevailed, enabled us to receive all the cases that were brought to the Hospital, although much difficulty was often experienced in accommodating them." In 1852, "notwithstanding the extensive provision for the insane made by the State at Harrisburg, and which has been available during the year just closed, this institution has been about full during the whole period, and for much of the time inconveniently crowded, particularly in the ward appropriated to men." In the Report for 1853, it appears again that "during the entire year, the institution has been rather more than comfortably filled, the average number for the whole period, as shown above, being 229, while 220 is regarded as the capacity of the building.

Anxious to receive all who desired admission, we have at no previous time refused any suitable applicant; but during a part of the year just closed, we were for a time compelled, although with great reluctance, to decline receiving patients, except under the most urgent circumstances."

In the Report for 1853, it is stated that "Pennsylvania has within its limits, at this day, not less than 2500 insane, and hospital accommodations for only 930."

After travelling carefully over the whole ground, the physician-in-chief, Dr. Kirkbride, distinctly recommends an extension by the Pennsylvania Hospital of its accommodations for the insane. He opposes any material extension of the very large and handsome building on the ground, deeming it unwise to have more than 200, or 250 at the outside, in one building. He thinks "it important for the best interests of the afflicted that the increased accommodations that are required for the insane should be provided under the auspices of that noble charity, which, more than a century ago, began the great work in America, and which has ever since conducted its important trust in a manner to command the confidence of the whole community."

An entirely new building for 200 male patients was proposed—to be placed on the seventy acres of land then comprising the farm of the institution, while the existing building, with everything included within the external wall, should be given up for the exclusive use of as many females. This tract of land

could be readily inclosed; it had two fine groves of forest trees, and a never-failing spring of good water, and remarkable facilities for draining. Dr. Kirkbride knows of no benefit from the presence of the two sexes in one building, sees several advantages in separate buildings, as greater liberty for all the patients, more privacy, and more extended use of the most valuable means of treatment. He believes that the funds necessary for the new building can be obtained from the benevolent citizens of Philadelphia.

In the Report for 1854, it appears that the Hospital, during this year, had been always full, and frequently much crowded. All suitable applicants were received, when the state of the house would justify their reception. "but during a few months of the summer and autumn, our numbers were so large, and the tendency to sickness in the community in general so great, that, in justice to the patients already with us, we felt compelled to decline a large part of those who applied for admission. During this period, as many as fifty individuals laboring under mental diseases, and in every way proper cases for care and treatment in such an institution, and who would have been glad to avail themselves of our accommodations, were compelled to look elsewhere for relief." With this fact in mind, and reflecting, too, that insanity spares no class, no age, no sex, no calling; that Pennsylvania, with between 2500 and 3000 insane within her limits, has accommodation for but 930; that Philadelphia and the adjacent country, with certainly more than 1200 insane, has accommo-

dation for only 630; that diseases of the mind, to be treated with every chance of success, must be treated in the early stages; considering the terrible strain upon a household, to which the care of an insane person falls—the anxiety, suffering, the possible injury to others; Dr. Kirkbride repeats and urges with great force the recommendation of the previous year, for a further extension of the usefulness of the Hospital.

He reasons that, if 400, instead of 200, insane are provided for, from eighty to one hundred will annually be restored to reason and usefulness in society, and that many others will be greatly improved, while the whole community will be protected from the dangerous acts of irresponsible men. He states, also, that thirty or forty poor could be maintained on the free list, and between sixty and seventy others, in moderate circumstances, be taken care of at a rate of board considerably below the actual cost of their support.

In 1855, the same overcrowding of the wards continued, and more than fifty applicants were again, literally for want of space, refused.

In 1853, after Dr. Kirkbride's first recommendation for an extension of the Hospital, to take the form of an entirely new building, with separation of the sexes, the Managers, having approved the plan, submitted it to the contributors, who also approved, and appointed a committee to aid the Board in procuring the necessary subscriptions.

On May 1, 1854, the Managers issued an "Appeal

to the citizens of Pennsylvania for means to provide additional accommodations for the insane." This appeal was afterwards, by resolution of the Board, printed as an appendix to the fifteenth Annual Report of the Pennsylvania Hospital for the insane.

The appeal recites the facts that this Hospital, which, since its foundation in 1751, had already received in its wards 58,600 patients, of whom 33,900 had been on the free list, was emphatically the fruit of the charity of the people of Philadelphia, and of the State of Pennsylvania, all the work just cited having been effected without assistance from city, county, or the State, with the exception of certain small appropriations made by the Provincial Assembly, and by the State legislature towards the close of the last century, and which latter sum had been expended in the erection of the original building in the city of Philadelphia. The appeal shows that the Hospital authorities have been compelled, for some years past, to listen "to the urgent entreaties almost daily made for accommodations which do not exist;" it recites the fact that insanity, to be successfully treated, must be treated early, and that, therefore, cases thus deferred by necessity, grow more and more hopeless; it argues that insanity is much more successfully treated, as a rule, in hospitals specially adapted to the purpose, than at home; and reasserts the now well-proved fact that "the present institutions are more than full, the demands for admission are steadily increasing, and additional buildings must be promptly provided, or great loss and suffering must

soon result to the community." It goes on to say that, in order to meet these demands, "a plan has recently been proposed by the physician of the Hospital for the insane, after a careful study of the whole subject, which meets the entire approbation of this Board, which they cordially commend to the sympathy of the whole community, and to carry out which thoroughly, they now make this earnest appeal to their fellow-citizens." The appeal states that a sum of \$250,000 will be required to carry out the object, and that the payment of no contribution will be asked for, until at least \$150,000 shall have been subscribed. They propose, also, to perpetuate the memory of any one who shall subscribe \$10,000, by naming one of the wards, into which the Hospital will be divided, after the donor; and also that the gift of \$5000 shall be considered as securing forever one free bed.

Up to the spring of 1855, more than \$127,000 had been subscribed, and the Managers were determined to begin the work, so soon as the sum of \$150,000 should be reached.

In the spring of 1856, the subscriptions had reached the sum of \$209,000, of which amount, however, sixteen subscribers of \$1000 each conditioned their gift on the basis that the whole sum, \$250,000, should be raised before the close of the year 1857.

The new building was begun on the 7th July, 1856, and was opened for the reception of patients on the 27th of October, 1859.

"It is situated," says the Report, "in full view and on the western side of the buildings previously in use,

at a distance in a right line of 648 yards, and in the midst of fifty acres of pleasure-grounds and gardens, the whole of which are surrounded by a substantial stone-wall, covered with flagging, and of an average height of ten and a half feet. The gate of entrance is on Forty-ninth Street (an avenue intended to be 100 feet wide), between Market and Haverford Streets, and by each of which, by means of horse railroads, easy access to Forty-ninth Street can be had at all seasons.

“This new Hospital faces the west, and consists of a centre building, with wings running north and south, making a front of 512 feet; of other wings, connected with each of those just referred to, running east a distance of 167 feet, all three stories high, and these last having at their extreme ends communications with extensive one-storied buildings. All the exterior walls are of stone, stuccoed, and the interior are of brick.

“This arrangement gives provision for the accommodation of sixteen distinct classes of male patients in the new building, as the same number of classes of females are now provided for in that previously in use. Each of these sixteen wards has connected with it, besides the corridors for promenading and the chambers of the patients and attendants, a parlor, a dining-room, a bath-room, a water-closet, a urinal, a sink-room, a wash-room, a drying-closet, a store-room for brushes and buckets, a clothes-room, a dumb-waiter, a dust-flue, and a stairway passing out of doors, if desired, without communication with the

other wards; and every room in the building, almost without exception, has a flue communicating with the fresh air duct, for warm or cool air, according to the season (and hereafter to be referred to), and with the main ventilating trunks which terminate in the various ventilators on the roof of the building.

“The centre building is 115 by 73 feet. It has a handsome doric portico of granite in front, and is surmounted by a dome of good proportions, in which are placed the iron tanks from which the whole building is supplied with water. The lantern on the dome is 119 feet from the pavement, and from it is a beautiful panoramic view of the fertile and highly improved surrounding country, the Delaware and Schuylkill Rivers, and the city of Philadelphia, with its many prominent objects of interest.”

The new building had cost, with its various fixtures and arrangements, up to 1859, \$322,542.86, and \$30,000 additional were required to meet other liabilities that had been incurred.

It is impossible for me—I have not the space—to describe in detail the various interesting points connected with the internal arrangements, the housekeeping—so to speak—of the new Hospital.

Of all the matters connected with the domestic arrangements of a hospital, nothing is more important than the heating and ventilation. To supply to each person so many cubic feet of fresh air per hour, winter and summer, has been long one of the problems over which medical men, architects, builders, and housekeepers have puzzled. The new building

is ventilated by a fan, driven by steam. The fan is of cast iron, with an extreme diameter of 16 feet, and a width of 4 feet. It makes from 30 to 60 revolutions per minute, as may be required. The fresh air passing to the fan, is received from a tower, 40 feet high, so that all surface exhalations are avoided. The air is then driven through a duct, $8\frac{1}{2}$ by $10\frac{1}{2}$ feet at the mouth, into all parts, distant as well as near, of the building. "From this cold-air duct, openings lead into the different warm-air chambers, which in the one-storied buildings are covered with slate; but, in all other parts of the Hospital, these chambers and air-ducts are arched with brick, laid with smooth joints. The warm air, in nearly all cases, is admitted near the floor, and the ventilators open near the ceiling, always in the interior corridor" walls. The different ventilating flues terminate in the attic in close ducts, either of brick or wood, smoothly plastered, increasing in size about thirty per cent. more rapidly than the capacity of the flues entering them, by which, through the different belvideres on the roof, they communicate with the external atmosphere. In the centre-building, the ventilation is through the dome.

Besides the fan, there is another feature in the method of ventilation which I must refer to. The gases from the boiler enter a common flue, which passes on to an underground flue, four feet wide and six feet high, a distance of 557 feet, ascending 31 feet in its course, till it comes to the foot of the main chimney, which rises to a height of 78 feet above

the surface of the ground. The chimney is six feet in diameter from bottom to top, and it is made the ventilating power for securing a strong downward draft of air through all the water closets, urinals, sinks, and bath-tubs in the entire establishment. It is placed, therefore, in a central position on the eastern side of the building.

What could be more perfect than this? In the original plans for the building all these points had been provided for. The cellar was dug and proportioned, the foundation walls laid, the different stories built, and the floors and walls pierced, as they were under the workmen's hands, by the ducts, passages, and flues necessary for this magnificent system of ventilation. I doubt whether there is in the United States, a public building more admirably adapted for its purposes, than this department for the males of the Pennsylvania Hospital for the Insane.

The building is heated entirely by steam. No fire is used in any part of it for heating purposes, though open fireplaces have been introduced into all the parlors and many of the large rooms, in case they should be needed. The only fires inside its walls are those in the kitchen, bake-, and ironing-rooms. The boilers for the generation of steam are in the engine-room, which is placed 71 feet beyond the nearest point of the Hospital building, thus avoiding all danger of fire to the main building, much of the danger of explosion, which, though so improbable, must be considered, and all noise, dust, and other small inconveniences. The steam is carried from the boilers by a

five-inch welded iron pipe to the cellar of the Hospital building, and is there distributed into eighty-three air-chambers, from which direct flues lead into the apartments above.

I might, had I time, say a great deal more upon many interesting points—about the water-supply, obtained from large springs within the grounds, and, of late, by a direct communication with the city water works; of the powerful steam-pumps, capable of raising 10,000 gallons per hour, and of the water-tanks in the dome, which hold 21,000 gallons. I might describe the carpenter shop, the carriage house and stables, the patients' rooms, the window and corridor-guards, the stairways, most of which are fire-proof, the sewerage, which is admirable, the bath-rooms and water-closets, of which there are twenty-one in the building, beside those in the patients' rooms, the lighting, furniture, cooking and distribution of food, the provision against fire, the laundry arrangements, the pleasure-gardens, and a number of other things, but must refer the reader who wishes to have a clear understanding of the great amount of thought and intelligence, necessary to take care of a family of 250 insane persons, to the reports of the physician-in-chief, and especially to the Report for the year 1859. Let any one study these reports, and then reflect upon the extent, variety, and minuteness of the provision made, and I am sure he will not cavil about the expensiveness of a great hospital, but will see for himself that expense is unavoidable.

Occasionally, an outcry has been raised against what the objectors have been pleased to call "palaces for the insane." What would these critics have? A building to contain from 200 to 250 patients, with officers, attendants, cooks, bakers; with offices, sitting-rooms, bed-rooms, bath-rooms, water-closets, ironing-rooms, and kitchens; can such a building be other than large and imposing? Is it a palace, simply because it is vast? This element of size cannot be avoided, and the question reduces itself to the simple alternative, Shall the so-called palace be imposing by the hugeness of its deformity, or by fitness for its purposes, and by the beauty of its outlines?

But such cavils against insane hospitals come only from the thoughtless. I have always felt, and shall always feel, grateful to the Managers of this Hospital, for the fine taste they have shown in the style and architecture of these buildings. Amongst the pious uses of money is the embellishment of cities. Mr. Binney, in his famous argument for this city in the Girard will case, shows that property was left "*ad pias causas*," or "charitable uses," in the earliest periods of English history. At page 78 of the printed argument he says that "charitable uses were settled at common law long before the earliest of these dates (1307, 1334, 1377), and, doubtless, from the first dawn of Christianity." He adds: "Any person who was an object of compassion, an orphan, widow, or pauper, destitute of support from himself, those rendered infirm by disease or age, being also poor—the watching of a city, the repairing of bridges, walls, and

ditches of a city or castle; the ornaments and fabries of churches; lights, anniversaries, and incidents relating to divine worship; these were all included under *pie cause*." In the opening of his argument before the Supreme Court, he makes use of this idea of the embellishment of our city, as one of the chief grounds on which he claims the judgment and sympathy of the court, for he declares that the complainants against the city "now claim the decree of this Court to defeat the great purpose of his (Girard's) life," "to frustrate the two nearest and dearest wishes of his heart, and the two noblest objects upon earth that, living or dying, can fill the heart of any man, the instruction and succor of the fatherless poor, and the security, comfort, and embellishment of a great city." Observe how Mr. Binney puts the case before the grand and august body he is addressing—the two noblest objects a man can have, charity to the poor and needy, and the security, comfort, and embellishment of a great city.

We cannot be too thankful that the buildings for the insane were made handsome, striking, and picturesque. Some one of these cavillers, or any one of us, may yet have to place in an insane asylum some one near and dear to us. Who knows what the morrow shall bring forth? If it were to be so, should we choose a building with the air of a prison, penitentiary, or great uncouth and rambling hotel, or a well-proportioned, attractive, and imposing house for the poor afflicted one to dwell in?

No, for one, I rejoice in these handsome and attrac-

tive buildings for the insane. I think it must be only a weak, pitiful mind, and a cruel soul, that would refuse to these afflicted ones such sweet pleasures of the senses as we may be able to give them.

The next step taken by the Managers was the repair and improvement of the original building, which had now become the department for females. It had been in constant use for nineteen years, and had been all the time so full that but few repairs could be undertaken. It was thoroughly repaired. The heating apparatus was overhauled, all the water-fixtures, bath-rooms, and water-closets were put in complete order, often by an entire renewal of the fixtures; one new bath-room and six new water-closets were introduced, and a great deal more was done which I cannot particularize. Two new and fine rooms were arranged, one to be used as a reception ward, and the other as a sewing ward, for the use of the patients. The lecture-room was elegantly and newly fitted up by a friend to the Hospital. This work was done in the year 1860, and cost about \$25,000.

In 1866, reference is made to the necessity for a new ward at the women's department. In 1867, this additional ward was in process of erection. It was intended for "a class of cases of the deepest interest—for persons very sick, and for those laboring under acute affections of the brain, accompanied by high excitement, and requiring the utmost care and privacy, and yet, for obvious reasons, not comfortably situated in any of the ordinary wards." This had

been admirably provided for in the new department, that for males, but not in that for females. As the wards of the latter became full, the necessity for extra accommodations for this class of cases became more and more apparent. About this time, a benevolent citizen of Philadelphia, a childless man and unmarried, Joseph Fisher, left by will to the contributors of the Pennsylvania Hospital one-half of the residue of his estate "to be devoted to extending and improving the accommodations for the insane." The total amount received by the Hospital was \$57,511.57. He died in 1862.

The new building was commenced in 1867, and finished in 1868. It was opened for use in December, 1868, and was called the "Fisher Ward." Some years later, in 1873, when a second building of the same kind was erected, from the funds of the same estate, the former was called the "South Fisher Ward," and the latter the "North Fisher Ward."

The South Fisher Ward is placed on the south side of the large yard, belonging to the third south ward, and connects with the eighth ward, on the south side of the Hospital, by a passage taken from the drying-room. The building is 112 feet long, by $27\frac{1}{2}$ feet wide, and has two stories, each 12 feet in height. It is built of brick, is stuccoed, and has a slate roof. The connection with the eighth ward is fire-proof. The North Fisher Ward is on the east side of the North fifth ward, with which it is connected by a light and airy vestibule $11\frac{1}{2}$ by $8\frac{1}{2}$ feet, and through which access may be had to the new ward, without going

through any part of the Hospital. This building is 125 by 40 feet, and has two stories, each 12 feet high. It is built of brick, above the foundation-walls, which are of stone. All the brick walls are hollow, an air-space being left between the outer and inner portions.

The internal arrangements of these wards are perfect. It is impossible for me to describe them in detail; but let any one who may read this history examine for himself, and he will say that few private houses have such conveniences. The South Fisher Ward has, on the first floor, besides bath-rooms, water-closets, and clothes-closets, nine rooms for patients, each about 10 by $14\frac{1}{2}$ feet; in a few instances, two are thrown together. The rooms are on one side of a corridor, partly $8\frac{1}{2}$, and partly $10\frac{1}{2}$ feet wide, and with two bay-windows projecting more than four feet, in each story. The second story has very nearly the same arrangement. All the patients' rooms have a cheerful southern exposure, with large windows, the upper sashes of which are of iron, immovable, while the lower are of wood, and may be raised to their full height, having ornamental wrought-iron guards on the outside. The windows all have Venetian shutters.

The North Fisher Ward has two stories, with rooms on both sides of a corridor 12 feet wide; it has large bay-windows at either end, and another in an alcove or parlor 12 feet by 20, on the south side. These bay-windows light the corridors admirably well. Each of the two stories is so arranged that it may be divided, for the sake of quiet and privacy, into three sections, by means of sliding doors, which have ground glass

in their panels. The size of the patients' rooms varies from 9 by 11 to 13 by 11 feet, and some of them are connected. In each alcove is placed a piano, and in each bay-window a cottage organ.

The heating and ventilating arrangements for these two wards are on the same general plan as those of the department for males. Great attention was paid, during the erection of the buildings, to these points. The heating is by steam, and the ventilation by a fan. The air, after being warmed by contact with the steam radiators, passes into flues, all of which, both for heat and ventilation, are in the interior corridor walls, completely filling them. They are made of very smooth terra cotta, with rounded corners, each 3 by 13 inches, and are placed in the centre of the walls. The warm air is admitted near the floor into every room, and in numerous places in the corridors. The ventilating flues, corresponding with the heating in number and size, have openings invariably near the floor, and also near the ceiling, all of which can be controlled by keys provided for the purpose. The air passes through these ventilating flues into the attic, the whole of which in the middle of the building—12 feet wide—is a foul air-duct, with a division through its centre, so as to prevent any interference with currents from opposite sides. The foul air is finally carried off into chimneys having an ascending current of heated air. The water-closets all have a downward draft, connecting with these chimneys.

The South Fisher Ward cost \$24,850; the North Fisher Ward building cost \$31,250.01, its heating and

ventilation, water, and gas arrangements \$8207.62, and its furniture \$3831.49.

I have now traced the history of the Insane Department from 1851 to 1873, when it stood before the world much as it stands now, an institution with two expensive and very handsome buildings, situated on a fine landed property of 113 acres, on the edge of one of the great cities of America, and close to a park of 2700 acres, which I have heard called by a travelled gentleman of great taste and experience "the finest rural drive in the world." These two large buildings, with their annexes, afford room, each, for 250 patients. In 1875, the total number of patients was 684. The highest number at any one time was 450, the lowest 406, and the average number during the whole period was 430; 208 males, and 222 females.

And the wonder of it! that this fine estate should have been bought, and the noble buildings which adorn it, erected, without state or government aid of any kind. Except that the Provincial Assembly of Pennsylvania voted a small sum in 1751, and that the Assembly gave, at the close of the last century, about seventy thousand dollars for the erection of the city buildings, the Hospital has had no aid from state or city government. It has lived and grown great upon the free gifts of the citizens of Philadelphia and Pennsylvania.

The land was purchased—as has been told by Dr. Wood—in 1836, for 30,000 dollars. This money, and the cost of the first building erected—that which is now the department for females—was obtained by the

sale of open lots around the city hospital, which had been purchased by the Managers many years before at a very low price. Soon after the opening of the Insane Department, it became overcrowded, as I have already told, and it was plainly necessary either to restrict the admissions, or to increase the accommodations.

Once again, in 1866, it became necessary to erect some new wards for the Female Department. The accommodations for a certain class of patients were not so good in the department for females as in that for males, as the latter had been planned and built after all the experience gained for years in the former. It was, therefore, thought necessary to have some additional and better accommodations for this class of cases. Out of this arose the two beautiful, most complete, and perfect wards for this end that I can imagine—the Fisher wards.

I have to advert next to some of the interior concerns of the Hospital, some of which are of purely medical, and some of general public interest. I refer specially to the provision made for the comfort, happiness, and cure of the patients. An insane hospital differs from all others in one important point: few of the patients pass less than several months inside its walls, and many are destined to pass years, or even the greater part of a lifetime, within these narrow limits; were nothing done for the occupation and recreation of these unfortunates, their home would be little better than a jail. But this is not all. Their cure depends largely upon the moral treatment brought to bear upon them.

The reports from year to year demonstrate that not drings alone, and a life such as is led in hospitals for the sick, will suffice for the insane. It is plain that, to cure the curable and comfort the incurable, there must be supplied to the patients fresh air, exercise, occupation, and amusement. These things, which the healthy child or man makes for himself as naturally as the bird sings, the ant toils, and the kids skip upon the hills, it becomes the duty of the medical authorities of an insane hospital to supply to its inmates. From the earliest period of Dr. Kirkbride's connection with the Hospital, he has been toiling in this direction. In the earlier reports, these matters are treated under the head of the Farm and Garden, Workshop and Mechanical Department, Ward Libraries, Museum, and Reading Rooms, as in 1852; in the later reports, they are described under the title of "Evening Entertainments, Occupation, and Amusement of the Patients."

In 1853, it is related that the ninth course of lectures and evening entertainments is now in progress.

In 1866, the Report says, "the importance of evening entertainments, as now conducted here, can hardly be overestimated. The long experience we have had has only tended to confirm this conviction, and each year we have been able to add something that tended to increase their attractiveness and efficacy. For the first time, I am able to report that at the Department for Females, every evening in the week is now provided with some means of breaking up the monotony of the wards, formerly so universal

in institutions for the insane. It is not many years since the condition of the patients, in their badly lighted halls, without any means of passing the dreary hours that came upon them every day between their evening meal and bedtime, was certainly one of the saddest sights witnessed in too many of these establishments. In this Hospital, of the seven evenings of the week, for nine months of the year, one is now devoted to reading of the Bible and sacred music, three to lectures, exhibition of dissolving views with music, or concerts, in the lecture-room, two to light gymnastic exercises with music in the new hall put up expressly for that purpose, and one to tea parties in the resident officers' department, and at which all the officers are generally present. These last are composed of as many patients as the dining-room will accommodate, and the officers' weekly parties have now become one of the regular means of passing our evenings. Care is taken, as far as possible, to invite those who will be most likely to enjoy each other's society, and it has been found that there was no ward that was not able to take its turn in these pleasant reunions. Even of those from the most excited wards, and of the most chronic class of patients, there have been few that were not able to participate, and the enjoyment of those for whom this provision was made, has very rarely, if ever, been diminished by any unpleasant occurrence."

I have made this long extract, in the words of the Report, that the reader might see for himself how important, as a means of treatment, the recreation

and amusements of the patients have become in this Hospital. I will pause for a moment to ask whether these experiences of an intelligent medical observer, of the value of amusements for the solace and cure of the insane, ought not to lead us to a higher appreciation of their value for the well. Are not the Germans, as a nation, wiser than we, in the national habit they have formed of giving more of their time to entertainment and relaxation? They do no less work than we, of all kinds, mental and muscular, and yet appear to suffer less from insanity.

In the Report for 1858, will be found a list of the subjects treated at no less than 122 of these evening lectures, and any one, who will take the trouble to glance at the list, will be surprised, I am sure, at its extent and variety, and yet more surprised to know that the hard-working assistant medical officers of the house, were the authors of much the larger part. Surely, the post of assistant physician in the insane department of this Hospital has been no sinecure.

A like system of evening entertainments, with slight differences, is carried out in the department for males.

Besides the resources just mentioned for the wholesome occupation and amusement of the patients in the evenings, other analogous means are employed as amongst the most valuable influences in the medical and moral treatment of the disease.

Fresh air is insisted upon by means of walks once, and, in proper cases, twice, a day in the beautiful grounds of the institution, which have been so ar-

ranged that, within the ninety-one acres that are inclosed, there are nearly four miles of dry walks and drives. The Hospital keeps, moreover, all the carriages it can afford, and donkeys and ponies, and every day that will allow all these means of locomotion are put into use. Let no one suppose that there is extravagance in this. All this apparatus belongs to the methods of cure, and a large part of it consists of free gifts. It is touching to read, year after year, the acknowledgments to kind friends of the Hospital for a horse for the use of the patients; for the loan of a horse; for a second-hand carriage; for a pony, for a donkey for the use of the patients; for money to fit up the lecture-room; and for money to build a new reading-room. Many, indeed most, of the special means of occupation I have referred to, are the fruit of numerous small gifts from many different hands. The gardens, both vegetable and flower, the workshop and mechanical department, the lawns, the walks, the roads, the calisthenies, each for its proper cases and sex, are employed to secure that muscular work which is known to be so valuable an aid in the treatment of nervous diseases. In 1864, there was erected by the "generous liberality of our friends, for the special benefit and amusement of the patients" a new building, called the Gymnastic Hall, near the north return wing of the Department for Females. This hall could not have been built from the ordinary resources of the Hospital, but, as has often happened, when the need was known, friends came forward and supplied the money for the special

purpose. The building is 51 by 32 feet in the inside, with a ceiling 17 feet high. There are two corridors of good size, the floor is double, and the hall is well arranged for heating and lighting. It contains an excellent piano and a fine melodeon. Comfortable seats are provided for about one hundred and thirty persons, while the portion of the floor specially devoted to the exercises is 40 by 17 feet. A system of light gymnastics had been introduced under a proper teacher, and it is pleasing to observe, from year to year, the great interest felt by the patients in this, to them, unsuspected method of treatment. In 1866, they had been continued for three years, and the interest in them was undiminished. The class exercising averaged between twenty and thirty, and the number of spectators was considerable. In the Report for 1875, we read that the "light gymnastics, for which the hall bearing that name was specially provided, have been continued regularly for eleven years, with undiminished interest and usefulness." Let me repeat that this constant attention to what might seem to be a mere system of amusements, constitutes one of the most potent means of medical treatment. They are as purely medical as Ling's movement cure, or the regular exercises to the sound of a fife and drum, carried out, under a polytechnic professor, at the Children's Hospital in Paris. They are as truly scientific medical means as is the prescription of a New York, Philadelphia, or London doctor, to a broken-down banker, broker, or professional man, with

his brain-fag, to go to Lake Superior, to the Adirondacks, or to the Continent, or the South of Europe.

No one, who has not visited with intelligent care, and more than once in his life, an insane hospital, or who has not devoted some time to a study of the reports of such hospitals, can conceive of the multitude and variety of arrangements necessary for the proper care and medical treatment of the patients.

In the Report for 1861, I find a suggestion in regard to the care of patients, which it is proper to mention. The constant charge, the personal care, the watching, the nursing of the insane, that care which parents give to the helpless child, devolves upon the attendants or nurses. There must be a sufficient number of these to have one, at least, at all times, in each ward with the patients. This rule renders two attendants necessary for each ward, for some patients of each class leave the ward to walk, and for other purposes, and there must be a second attendant for those who remain. More than this may be necessary, as, for instance, when some of the patients are particularly troublesome, dangerous to others, or suicidal. The duties of these nurses are numerous and varied, and one of the luxuries of a hospital is to have as many as can be used with advantage, without restriction by reason of scarcity of funds. It was suggested, therefore, in 1861, that in addition to the ordinary attendants or nurses, there should be another class of persons to be called companions, or, as they have sometimes been designated, teachers. These officers, it was intended, should be

able to give their attention wherever specially required, and to devote as much time to individual cases as might be deemed profitable. As they were to have no ordinary ward duties, they could devote themselves to the task of rendering the patients all such services as would tend to make them more contented and happy. It is astonishing, indeed, how the poor insane patient will brighten up and become cheerful for a kind word spoken in season. They, moreover, it was thought, would have a good effect upon the ordinary attendants, for these, knowing that, in addition to the regular visits of the physician and other officers of the house, they were liable to be seen at any moment by the companions or teachers, would be more careful in their conduct towards the patients. Accordingly, in 1869, I find this suggestion in full operation. At "the department for males, there are two supervisors, whose duties are entirely among the patients, while, at the department for females, there are one supervisor and two companions to those under care, who, released from all labor in the wards, devote themselves to the comfort and well-being of the patients, each one making a daily written report to the chief medical officer of the respective departments." It is added in the report that it is in this direction that increased expenditure may be profitably made.

Reference has already been made to the separation of the sexes, at the time when the demands upon the Hospital became so urgent as to render the erection of a new building necessary. Previously to that

time, in this, and, I believe, to this day, in most insane hospitals, the sexes were lodged in the same building, either in opposite wings, or, as was the case in the old insane wards of this institution, in the Pine Street Hospital, in different stories of the same wing.

In 1853, in urging the erection of a new building, the physician-in-chief writes: "I know of no benefit resulting from the presence of the two sexes in the same building, and there are various disadvantages. While the separation of the sexes would prove advantageous, the proximity of the two establishments might be made mutually beneficial." As we have already seen, the plan of having a building for each sex was adopted, and it has worked so well that the physician-in-chief recommends it as the best, wherever there is room upon the grounds and funds sufficient for the purpose. Among the advantages enumerated are the increase in the liberty of the patients, from the fact that their pleasure grounds, drives, and walks can be doubled in extent, and the fences formerly necessary to divide the grounds be taken away. A much more proper classification, also, of the cases can be made. Where, formerly, there were eight, there are now sixteen classes for each sex. The mental condition of many patients is said to be less troublesome under this arrangement. These, and other facts, induce me to believe that there are, on the whole, many advantages in the separation of the sexes, and none, unless it be economy of space, in favor of the opposite plan.

In the Report for 1875, are some remarks upon

mechanical restraint. The ground is taken that, while every effort should be made to avoid its use as far as possible, no inflexible rule ought to be made against it, but that its use or disuse should be left to the physician-in-chief, who is, after all, the only person really competent to decide the question. Under this rule, its abuse would be avoided, since no mere attendant or inferior officer could, upon his own will or judgment, employ it, while the only person fit to be trusted with such responsible power, would have the right to use it in the few cases where it is the lesser of unavoidable evils. For my own part, I may say that I have seen cases of insanity in private practice, in which enforced confinement to a chair or bed, from time to time, appeared to me essential to save a violent patient from dangerous exhaustion.

Up to the year 1875, the medical duties of this department had been carried on by four physicians, the physician-in-chief, with an assistant physician for the department of females, and two assistant physicians in the other department. In 1875, as the Hospital had had for over two years an average of more than two hundred patients in each department, the number was again increased in accordance with the recommendation of the Association of Superintendents of the Insane. An assistant physician was added to each department, making six in all. This increase of the medical staff will enable the physicians to give more time to the wards, to study the cases thoroughly, to become more familiar with such patients as specially need personal inter-

course with, and the moral influence of, a physician, and, lastly, to make scientific records of the great variety of mental diseases constantly in the Hospital.

Having concluded what I have to say in detail of the history of the Hospital, I wish, before closing this imperfect sketch, to make some remarks upon the institution as a whole.

Little could Dr. Thomas Bond, or even that many-sided genius, Franklin, when they began their labors in the cause of this Hospital, foresee to what a height of honor and usefulness the institution would rise in the course of a century and a quarter. Dr. Thomas Bond died in 1784, and Franklin in 1790. They had lived long enough to see the birth of their idea, and its fair progress during the first thirty-odd years of its growth. But no foresight of theirs, either practical or poetic, could have told them that, in one hundred and twenty-five years, this institution would be spending annually, in the care of the sick and wounded, and insane patients, nearly twice as much money as its whole capital at the time of its foundation; and that during this period of time, a century and a quarter, it would have had under its roof no less than 103,074 patients, of which number, 63,899 were indigent poor, who had to be boarded, fed, medicined, and not a few, partially at least, clothed. Now the Hospital has three large and noble buildings to receive its sick; it owns a square of ground in the old city, and 113 acres in the new one beyond the Schuylkill, of the future existence of which Bond and Franklin could have had no more than some vague dream.

It has grown great. It has built great houses, and built them apparently on the rock. It has tended an army of the sick. Could the destitute sick poor, who have passed through its gates without charge, be marshalled into a visible array, we should behold an army greater by three-fold than the largest Washington ever commanded, and only a few thousand less than that with which Wellington arrested at Waterloo the progress of the greatest and most insatiate conqueror of the modern world.

And how has this army been lodged, and fed, and ruled? Under what system of administration has all this been effected? Surely, the organization of so successful a staff as this must be worth some study.

The power—the active energy—in this machine, lies in the Board of Managers. This Board has but one check upon it, the fact that it must be elected annually by the contributors. The contributors represent the latent heat of the machine, which, should it become necessary, may burst into active energy of its own. Once a Manager elected, he serves so long as he serves well, if he will to do so, for the contributors do not believe, fortunately for this army of the poor, in rotation in office, but, the better a Manager does his work of managing, and the longer he has served, the better the contributors like him, and the less they will disturb him. And then—the beauty of it—to this day, he serves without pay. Were he paid, it is to be feared that the poor would be poorer, for then might come rotation in office, and locusts

and grasshoppers, who, to exist, would have to appropriate some of the good things provided for the poor.

The Board of Managers, then, is the *vis viva*, the soul, heart, and mind of the Pennsylvania Hospital. It is like the King—it never dies. Composed of twelve men, it has cherished and ruled the Hospital for one hundred and twenty-five years. It elects all the officers but the Treasurer. It collects and spends the money. It is responsible for each and every failure, and for every success. It chooses the medical and surgical staff for the sick and wounded department, and the physician-in-chief and the medical assistants for the insane department. Can any one say that it has not chosen well? Is it not one of the boasts of the Hospital, that it has always furnished to the poor, the best medical and surgical talent to be found in Philadelphia? It has secured for the poor many of the most distinguished medical names of the country, Bond, Cadwalader, Rush, Physick, Norris, Pancoast. But why should I prolong the list? All Philadelphia knows perfectly well that her ablest physicians and surgeons have been glad to serve the Pennsylvania Hospital.

The Board governs the expenditures. It must regulate the expenses by the income, and, when the means do not suffice for the needs of the institution, it has but one resource, the public, not State or city, but the general public. And we have seen already how well this public has been satisfied with the action of the Board, for has it not, in answer to such appeals, given large sums of money?

The Managers superintend the operations of the two departments of the Hospital by means of visiting Committees or visitors. The Board appoints two members of their body on each of these Committees, and the Committees pay regular weekly visits to each branch of the institution. The members of the Committees inspect the wards, see the officers, hear reports, and examine accounts. These duties are now, and always have been performed, with great regularity. This system of visitation and inspection is of essential consequence to both branches; to the insane department, it is vital. The public, from time to time, becomes excited upon all matters connected with hospitals for the insane. Stories are told in sensational novels, and sometimes in the newspapers, or whispered among the credulous and ignorant, of the unjust imprisonment of oppressed citizens in such institutions; and occasionally patients are brought before the courts, by writs of *habeas corpus*, obtained by friends, who refuse to believe in the fact of insanity.

The only ground for these reports is the fact that, occasionally, in the past, an improper use has been made of insane hospitals. But no such iniquity can be traced to this Hospital, nor, do I believe, to any other in this country. I will quote from the Report for the Insane Department for the year 1872, the opinion of an able and distinguished writer on Medical Jurisprudence. He says: "We have yet to learn of the first well-authenticated case in this country; and we have heard the same thing asserted by others

whose professional duties have enabled them to be well informed on this subject. Although this does not prove the impossibility of such an abuse, it certainly does prove that it must be an exceedingly rare occurrence."

The weekly visits by the Managers to the insane department is a duty which the superintendent declares has never been neglected. The State Hospitals for the insane are visited and watched over by officials appointed by the State. In this Hospital this same duty is performed by these Visiting Committees of the Board of Managers.

I have said that the Board has but one check upon it, the fact that it is elected annually by the contributors, but I must add that the Board acts under the original charter granted by the Provincial Assembly. In this charter, are several provisions so excellent that I will cite them for the benefit of the reader. One is that the treasurer is elected by the contributors at the same period, once a year, when they elect the Managers. This gives to the treasurer a higher position on the Hospital staff, than any other officer save the Managers themselves, and invests him with a certain independent responsibility and dignity, which he could not have, were he merely a creation of the Managers. Another provision of the charter, which seems to me admirable, is that in which it is declared "That no general meeting of the said contributors, nor any persons acting under them, shall employ any money or estate, expressly given or added to the capital stock of the said Hospital, in any

other way than by applying its annual interest or rent towards the entertainment and care of the sick and distempered poor, that shall be from time to time brought and placed therein for the cure of their diseases, from any part of the Province, without partiality or preference." This seems to me eminently wise, since it takes from contributors, Managers, and treasurer, the temptation to use for any purpose, it matters not how wise and provident such purpose might appear at the time, the capital fund of the institution.

One feature in the history of the Hospital, connected with this subject, I think is deserving of notice, and this is that the present excellent treasurer, Mr. John T. Lewis, who has served the institution now for 34 years, was preceded by his father, uncle, and grandfather, three generations of the same family, whose united term of service counts to but four years less than a century. We Americans are prone to regard with envy the stable habits of our mother country, and to fancy that America rarely exhibits families, as is so often seen in England, in which successive generations show the solid advantages of inherited integrity and fitness for public office. In this Hospital, we have at least one instance of the descent of virtue and charity from grandfather to grandson.

After ascribing all honor to the Managers for their admirable control of the institution, it is right and proper that I should refer to the medical and surgical staff of the city department. Between the years 1853 and 1876, there have been admitted into the city

department 41,379 patients, the whole medical and surgical care and responsibility of which cases rest with the staff. Many of these cases belong to the recent accident class, those dreadful injuries of all and every possible kind, from sprains or simple fractures, up to the most disastrous railroad accidents, explosions in fire-arms or cartridge factories, burns and scalds, indeed, the whole miserable black catalogue of injuries to which the human frame is exposed. Other cases are those of the deadly fevers, typhoid, remitting, and intermittent, dysenteries, the various local inflammations, the consumptions, cataracts, cancers, and all the sad list of medical woes which make hospitals so necessary. I cite these particular names of things so unpalatable, in order that the lay reader may, perhaps, catch some faint idea of what the work of the medical and surgical staff is in this Hospital. The whole of this dreary toil amidst the sick and wounded, the great central object of the Hospital, is done by the staff, as is the work of the Managers, without money emolument. It has been performed now by the medical men of Philadelphia for one hundred and twenty-five years, as one of the many charitable works of the profession. Until the year 1871, a small fee, ten dollars, was charged for admission to the clinical lectures, the proceeds of which were applied, at the request of the staff, to build up the very handsome medical library of the Hospital, to which I have already referred. But, in the year just mentioned, the staff proposed to the Board that they should abandon even this small fee,

and make the lectures entirely free of expense to all students of respectable colleges. This was done. So let it be put on record in the history of the Hospital, that the daily visiting and care of the sick and wounded in the city Hospital, is most faithfully performed, in all its length and breadth, gratuitously, by the medical and surgical staff.

I take great pride as a citizen of Philadelphia and of this State in the history of this oldest Hospital in the State, since it shows forth the admirable manner in which its interests have been served, and its funds husbanded and increased by the gentlemen who have served it. Let us not fail to do justice to the men who have managed this Hospital so well. Hear what a Chief Justice said in 1834, about a case which came before the court, of a devise establishing an Orphan House, for the maintenance and education of poor orphan children. The trust had been abused and the Chief Justice said it was "an additional instance of the futility of private charities," and that "even when established by law, and provided with the conservative apparatus of visitation, inspection, and whatever ingenuity could contrive, these misdirected efforts of benevolence had conduced but to the emoluments of the agents intrusted with their care. So it would ever be, when the vision of the visitor was not sharpened by individual interest." The case is given by Mr. Binney in his argument in the Girard case. In a foot-note to the case Mr. Binney says: "This is a melancholy picture of charitable gifts and institutions; but, while its resemblance to individual cases

may be admitted—for what institutions are not sometimes abused?—we should, for the honor of humanity, be slow to admit its accuracy in point of general resemblance. We must all know many charities which have been faithfully, disinterestedly, and most beneficially administered. The city of Philadelphia has many of them, and, it is to be hoped, ever will have them, and as in times past they have been, so we may predict that in all future time they will continue to be, as much a source of praise to the giver, of honor to the visitors and trustees, as they have been and will be of comfort, relief, and improvement to their manifold objects.” I cannot doubt that, in writing these words, Mr. Binney may have thought of this very Hospital, for often have I heard him speak with great satisfaction and commendation of its management.

I have now brought the history of this institution, during the past twenty-five years, to a conclusion, and I might end my labor here, but, in studying the past of anything that has a continuous existence, the mind travels inevitably into the future, and I feel that my work would be unfinished, were I to say nothing as to the probable future of the Hospital.

Two points in particular press upon my thoughts in considering the future of the Hospital—one is the direction in which its progressive development ought to take place—and the other is the fact which should be known to all men, who feel an interest in its success, that it needs a large addition to its funds, if it is to go on increasing in usefulness as it has done in the past.

The Hospital was chartered for the “reception and relief of lunatics, and other distempered and sick poor within this Province,” as the charter recites in one paragraph, or for “the entertainment and cure of the sick and distempered poor,” as the words run in another paragraph. It is fair to presume that its duty is to distribute its care in due proportion to these different classes of the sick. The dew of its charity should fall upon all classes of the sick and wounded poor, in as fair a proportion as it is possible for the Hospital to arrange and provide for. It is for the Managers to decide how to expend the funds given or bequeathed to the Hospital so as best to realize this end.

I can think of no better guide for the Hospital authorities in this matter, than the determination by reliable vital statistics, of the proportion of deaths in a large community, caused by the three great divisions of disease, received into this Hospital—medical, surgical, and insane. This will give a standard to decide the direction in which a hospital, created and maintained by the gifts and legacies of the charitable, ought to seek to develop itself.

To obtain this standard, I shall take first the Report of the Registrar General of England, the best, probably, the world affords, and ascertain the proportion of deaths from medical and surgical causes in all England, and then in the city of London. In this way, we shall find the relative proportion of deaths from these two chief groups of causes, first, in the rural and town populations together, and then in the

largest city in the world. I shall then do the same thing for our own city of Philadelphia. I have taken the year 1857 for England, as this is the last report I have been able to find, and the year 1874 for this city.

In 1857, the whole number of deaths in all England was 419,815. Of this total, the deaths from surgical diseases were 32,157. I include amongst these the deaths from syphilis, hemorrhage, abscess, ulcer, fistula, mortification, cancer, scrofula, aneurism, hernia, ileus, intussusception, stricture of the intestinal canal, stone, cystitis, stricture of the urethra, ovarian dropsy, carbuncle, diseases of the joints, phlegmon, spina bifida and other malformations, poison, burns and scalds, hanging and suffocation, drowning, fractures and contusions, wounds, and other violence. Of these causes of death, not a few would come into the hands of the physician, whether in private or hospital practice; as some of the syphilitic cases, of those from hemorrhage, from cancer, scrofula, ileus, intussusception, stricture of the urethra, cystitis, and poison; but I have preferred to consider them all surgical, in order to make sure that the result, which, at first view, is surprising, should not by any chance be incorrect.

I find that of the whole number of deaths in all England, 419,815, the number from surgical causes was 32,157, or 7.65 per cent. In London, the whole number of deaths was 59,103, of which those from surgical causes were 4934, or 8.34 per cent., showing that a larger proportion, as might have been expected,

occurs in a large city, than in the general population of a whole country.

In this city, in the year 1874, the whole number of deaths was 16,254. The number of deaths from the surgical causes enumerated above was 992, or 6.1 per cent.

In 1857, the deaths from insanity in all England, as given in the Registrar General's Report, were only 403. This, of course, does not give the real number of deaths of insane persons. But I find, in Bucknill and Tuke's *Psychological Medicine*, p. 298, the following statement as to the mortality of the insane: "From the Lunacy Report of the present year (1861), we learn the annual rate of mortality during five years ending December 31, 1858. The deaths (calculated on the mean number resident, over 20,225) amounted to 10.97 per cent." This proportion would give 2218 per annum, and, assuming that the same number died in 1857 as in 1861, we should have a percentage of 55 hundredths of one per cent.

In this city, of the whole number of deaths in 1874, given in the Report of the Board of Health to the Mayor, 16,254, only three are to be found under the head of insanity. The insane department of this Hospital, alone, reports for that year 46 deaths. But, as we have, probably, a much safer ratio in the English Reports, I shall not attempt to give that for our city.

The deaths in all England, in 1857, from obstetrical causes, including the deaths in childbirth, and those from puerperal fever, were 2787, or a percentage of 66 hundredths of one per cent. of the whole number of deaths.

These facts show that something more than 91 per cent. of all the deaths in England in 1857 were caused by the varieties of disease usually denominated medical, and that a hospital which is to take equal care of all classes of the sick and wounded, must expend over 90 per cent. of its charitable endowment on the medical wards. These proportions seem, at first view, incredible, and yet, if the above calculations are correct, the results must be as they are here set down. And, when we reflect how numerous are the cases of consumption, of typhoid and typhus fever, scarlet fever, pneumonia, pleurisy, rheumatism, catarrh, dysentery, diarrhoea, remittent and intermittent fevers, we need not be so much surprised. Even in the most deadly wars, it is not the loss of life in battle or from wounds that weakens armies; it is the train of diseases that break out in camp, in forced marches or retreats, or in sieges, which cause much the greater part of the whole mortality.

To render these observations of use as a guide in the future development of a hospital like this one, it would be necessary to eliminate from the whole number of deaths from medical causes, all such as are not received in this hospital—still-births, many of the diseases of children, and contagious diseases in general—but, as my object is rather to suggest what may be necessary in the future, than what is exactly appropriate at the present time, I shall pursue the matter no further. More precise and particular calculations can be made whenever it may become proper to do so.

It is well known to all who are familiar with the history of the Pennsylvania Hospital, that it has long been pre-eminently a surgical hospital. Thus, in the five years 1852-56 inclusive, the whole number of admissions was 9556, of which 5717 were surgical and 3839 medical, or 59.82 per cent. surgical. In the five years 1872-76 the whole number of cases was 10,057, of which 6416 were surgical and 3641 medical, or 63.79 per cent. surgical. So that the hospital has been in the habit of devoting considerably more than half of its funds to the care of surgical cases occurring in the city or in its environs, though, out of the whole number of deaths in a community, as I have explained, not more than $7\frac{1}{2}$ to $8\frac{1}{2}$ per cent. are due to surgical diseases. This great disparity in the proportion of the surgical to medical cases, has been the result of a custom of this hospital, already referred to several times, of receiving all recent accidents, brought to its doors within twenty-four hours of their occurrence, without question. This custom was doubtless the fruit of a charitable necessity. For many years there was no proper hospital accommodation in the city, for surgical cases, except in this institution, and it became one of the fixed habits of the poor to carry their diseased friends and relatives to this one sure refuge. Not only so, but the easy classes of society, and the great manufacturing establishments, knowing this rule of the hospital, to take all recent accidents without question, naturally aided in establishing this almost universal custom. So predominant was the importance of the surgical wards

that in 1866, when, as I have related before, there was some doubt as to whether some of the wards would not have to be closed, the only ones hinted at or mentioned, were the medical. This miserable necessity was, however, avoided, happily for the reputation of the hospital.

Within a few years the Blockley Hospital has been taking a much larger number of recent accidents than in previous times. The city now supplies that hospital with an ambulance, which being sent for from the police stations when accidents occur, carries patients to its wards from all parts of the city.¹ Other hospitals have been erected—the Episcopal, the Presbyterian, the University, and, at this very time, the Jefferson Medical College is building one to be connected with its school. These increased accommodations for the sick and wounded cannot fail to lessen the demands to be made upon the Pennsylvania Hospital, and it is reasonable to suppose that the pressure upon this latter for surgical patients will diminish. As the whole number of surgical cases in the community is so much less than the medical, and as all the new foundations will soon be ready to take their proportion of accidents, we may safely assume that the time has now come, or is at hand, when this charity may prepare to expand the accommodations for medical cases, in a larger proportion than it has yet been able to do.

As to the Insane Department of this Hospital, it

¹ The Managers of the Pennsylvania Hospital have recently decided to have an ambulance attached to this Hospital.

is already so large in proportion to that for the sick and wounded, that it will scarcely need any further expansion for many years to come. And, if we bear in mind the fact that, in all England, the proportion of deaths from insanity to the whole number, was but fifty-five hundredths of one per cent., it does certainly seem, that this foundation is doing as much for the insane at the present time, as its endowment makes proper and necessary.

One thing more I may say in regard to the surgical department of the hospital. It has already been stated that the Blockley Hospital maintains an ambulance of its own. The University Hospital also maintains one. These ambulances are sent for from the police stations to the scene of a recent accident and, of course, convey the sufferers to the hospitals to which they are attached, often carrying the injured persons considerable distances, and past the doors of this and other hospitals. It has been suggested, and I think with good reason, that the municipal authorities of the city be invited to establish city ambulances, perhaps in connection with the fire department, which might be sent for when accidents occur, with directions to carry the patients to the nearest hospital prepared for their reception. This system would have two great advantages. It would lessen, in many cases, the distances over which the sufferers have to be transported, and it would diminish the heavy taxation borne by the city, for the support of the Blockley Hospital, by diverting from its wards many surgical cases that would then be received into, and

supported by, the private charitable institutions ready and willing to take care of them.

The other point connected with the future career of this Hospital, to which I desired to call attention, was its need for a larger endowment. It requires more funds in order to continue what it has been doing for several years past, in a more complete and effective manner, or to increase, as it ought to be enabled to do, the number of sick to be received within its walls.

The expenses have been increasing from two principal causes—the diminution in the number of pay-patients in proportion to the free, and the great increase in the cost of living. In 1856, twenty years since, the whole number of patients admitted was 1714, of which number 1154 were poor and 560 pay. The expenses were \$34,657.83, of which amount \$9,185.47 were received from the board of patients. In 1876 the admissions were 1638, of which 1270 were poor and 368 pay. The expenses were \$62,666.22, of which sum \$9,766.80 were received for board, so that it cost the Hospital \$28,028.39 more to support, in 1876, a number of patients less by 76 than in 1856, yet the amount received for board was very nearly the same.

Though the whole number of patients in 1876 was less than in 1856, it is probable that this diminution was owing to some temporary cause, for I find, on comparing periods of five years, that there has been a very decided increase. In the five years 1851 to 1856 the whole number was 8,845, while in the five

years, 1872 to 1876, it was 9,250, a difference in the five years of 405.

It is clear, therefore, that the funds of the Hospital, for the maintenance of the department for the sick and wounded, ought to be increased as soon as possible, and in a very considerable degree.

The other branch of the Hospital, the Insane Department, also needs additional endowment. This department has had most remarkable success. As stated before, it has received, of the income from the vested capital in the last thirty years, \$159,996.36, or but \$4,571.32 per annum. And yet its expenditures are very heavy. I find that, for the last five years, its annual expenditure has varied from \$172,000 to \$214,000. These large sums were paid almost wholly by the board received from the paying patients. Indeed, in the last year, 1875, it appears to have been more than self-supporting, since the total expenditures were \$201,366.53, and the net receipts \$205,-532.70.

This branch supports, on these means, a good many poor patients who pay nothing, and a number of others who are received at a rate of board so moderate, that it does not pay the cost of their support. During the last five years, the number of free patients has varied from 35 in 1873, to 43 in 1871 and 1872, and 51 in 1875. Since its opening in 1841, it has received 7167 patients in all, of which number 1532 were taken without charge, and about as many more paid less than the cost of their support.

So that this department is now, and has been, doing

all that it can afford to do for the poor. To extend its care to a yet larger number, it must have an increase of its funds. In the last report, that of 1875, it is stated that, "The claimants for admission on the part of those unable to pay the full cost of their support, are constantly increasing, and are far beyond the resources of the Institution. Many of them are of the greatest interest and curable. It is to meet these applications, and to provide everything that will promote additional comforts, greater happiness, and give better chances of restoration for all its patients, that the Institution needs large additions to its resources, and especially a great increase of the permanent fund, which has been liberally started by a few benevolent individuals.

When free beds are established, they are for indigent, recent, and supposed curable cases only; and, judging by past experience, when thus used, every such bed may be expected to be the means of restoring to reason and to society, from one to two patients in every year the Hospital shall exist."

To all who have read this history of the last twenty-five years of the Pennsylvania Hospital, it must be plain that, for the extensive good it has done and is still doing, it is not the wealthy institution which many suppose it to be. I think I have shown, on the contrary, that it has been compelled to exceed constantly its income, and that it has never been able to attain to that degree of usefulness, in its city department especially, which it might reach had it more abundant means. The history has exhibited the

Managers embarrassed, hampered, distressed, at times despondent, obliged to go before the public, hat in hand, so to speak, to implore the gift of funds to make up its annual deficiencies. What toil, what stripes, what rebuffs, have they not been forced to endure? The hospital may be likened to that noblest sight in the world, the good man struggling with adversity.

I have portrayed, too, the spotless integrity, the steady and devoted loyalty to the right, the reputation undimmed even by a suspicion, with which its affairs have been administered. Having shown this noble picture of what has been accomplished by this charity, shall I hesitate to advise any one who desires to see the gracious fruit of his liberality while he yet lives, or who may wish to leave a lasting good behind him, not to forget that here is an institution, one of the antiquities of our young country, the history of which shows forth only the finest uses of charity?

I will venture to add that, to me personally, it appears most wise to give money to the general endowment fund, in order that the Board of Managers, that active, intelligent body which never dies, never wastes, never misappropriates, may apply the income of the capital in such manner for the general good of all the poor, as time and progress shall declare to be most wise and necessary.

If any one should wish to perpetuate the name of some beloved relative, or to illustrate his own name and family, let him endow one or more free beds to

be called after the person for whom they are endowed. I doubt even whether it is wise to choose between the two departments. Who can know, at this moment of time, what may be the necessities of a great hospital in the future? To the Managers, it appears to me, it would be best to leave the appropriation of the income in such direction in the distant future as time and the growth of society shall show to be necessary.

And now at length I come to the end of my labor. The task I have essayed, and am about to conclude, has been a labor of love. I am, and have always been, a citizen of Philadelphia. I was brought up in a medical family, and imbibed from my father, who served the hospital faithfully for ten years, a sentiment towards this institution which touched upon the romantic. And he and I were by no means singular in this, for it is a fact, and I wish to put this on record, that there always has been amongst our citizens a peculiar sentiment of tenderness, mingled with the pride felt for the Pennsylvania Hospital. This sentiment was composed largely of love, untouched by any fear of abuse. Such has been the management throughout its career that no one suspected, or dreaded, anything like misapplication of its funds. Perfect love had, indeed, cast out fear in this one, at least, of our public institutions. The hospital is now, and ever has been, one of the embellishments of Philadelphia. In this city, for now so many years, its large square of ground, open to the air and light, except for its neat and simple, but striking mass of buildings, and its noble girdle of trees, which has so

long surrounded the square, has had, I cannot but fancy, something to do with the interest felt by the citizens in the institution. The circlet of superb foliage which marked, like a crown, the house of the poor sick, was visible from all parts of the city, and could not be seen by those who knew what it marked, and who had any sense of the beauty and fitness of things, without raising in the mind a sense of gratitude, that there the sick and wounded who were homeless, might find a refuge, and one of pride that the city could boast so great an embellishment.

APPENDIX.

I.

MANAGERS AND TREASURERS.

The following is a list of those who have served as Managers and Treasurers from the commencement of the Institution to the present time; with the date of their respective elections, and the length of time they continued in office.

Managers.	Elected.	Resigned.	Served the Institution.
Joshua Crosby	1751	1755	4 years (died).
Benjamin Franklin	1751	1757	6 years.
Thomas Bond	1751	1752	1 year.
Samuel Hazard	1751	1754	3 years.
Richard Peters	1751	1752	1 year.
Israel Pemberton, Jr.	1751	1779	28 years.
Samuel Rhoads	1751	1781	30 years.
Hugh Roberts	1751	1756	5 years.
Joseph Morris	1751	1757	6 years.
John Smith	{ 1751	{ 1756 }	6 years.
	{ 1761	{ 1762 }	
Evan Morgan	{ 1751	{ 1752 }	
	{ 1753	{ 1763 }	11 years.
Charles Norris	1751	1752	1 year.
Isaac Jones	{ 1752	{ 1756 }	15 years and 5 months
	{ 1760	{ 1762 }	(died).
	{ 1764	{ 1773 }	
John Reynell	1752	1780	28 years.
William Griffitts	1752	1753	1 year and 5 months.
Thomas Lawrence, Jr.	1752	1753	1 year.
Joseph Fox	1753	1756	2 years and 7 months.
William Grant	1754	1756	2 years.
Thomas Crosby	1755	1757	1 year and 11 months.
Daniel Roberdeau	{ 1756	{ 1758 }	12 years.
	{ 1766	{ 1776 }	
Charles Jones	1756	1761	5 years.
Isaac Greenleaf	1756	1771	15 years. [(died).
Joseph Richardson, Mer't	1756	1770	17 years and 6 months
Jacob Dnchee	1756	1758	1 year and 9 months.
Plunket Fleeson	1757	1759	2 years.
Anthony Benezet	1757	1758	1 year.
John Sayre	1757	1758	9 months.
Stephen Shewell	1758	1760	2 years.
Thomas Gordon	1758	1766	8 years.

Managers.	Elected.	Resigned	Served the Institution.
Samuel Mifflin	1758	1760	2 years.
James Pemberton	1758	1780	22 years.
Jacob Lewis	1759	1774	15 years. [(died).]
John Mease	1760	1768	7 years and 10 months
Henry Harrison	1762	1766	3 y'rs and 9 mo's (died).
Thomas Wharton	1762	1769	7 years.
John Gibson	{ 1763	1764)	3 years and 7 months.
Joseph Redmon	{ 1767	1770)	
John Nixon	1766	1767	1 year and 1 month.
Joseph Morris	1768	1772	4 years.
*Isaac Cox	1769	1781	12 years.
William Logan	1770	1775	4 years and 6 months.
Thomas Mifflin	1771	1773	1 year and 11 months.
Thomas Wharton	1772	1779	7 years.
Edward Penington	1773	1779	6 years.
Robert Strettell Jones	1773	1781	8 years.
George Roberts	1774	1776	2 years and 3 months.
Thomas Fisher	1775	1776	1 year and 3 months.
Joseph Swift	1776	1786	9 years and 9 months.
William West	1776	1778	2 years.
Jacob Shoemaker	1776	1781	5 years.
William Morrell	1776	1782	6 years and 8 months.
Samuel Powell	1778	1780	2 years.
Joshua Howell	1779	1782	3 years.
Samuel Pleasants	1779	1781	2 years.
Peter Reeve	1779	1786	7 years.
George Mifflin	1780	1785	5 y'rs and 2 mo's (died).
Thomas Franklin	1780	1783	3 years.
Tench Coxe	1780	1781	1 year.
Reynold Keene	1781	1790	9 years and 7 months.
Jonathan Shoemaker	1781	1790	9 years and 1 month.
Owen Jones, Jr.	1781	1795	13 years and 9 months.
Isaac Wharton	1781	1784	3 years.
Josiah Hewes	1781	1812	30 years and 5 months.
John Morton	1781	1785	3 years and 8 months.
Adam Hubley	1782	1784	2 years and 4 months.
Nathaniel Falconer	{ 1782	1783)	6 years and 6 months.
	{ 1784	1790)	
Andrew Doz	1783	1788	5 years.
Thomas Moore	1783	1788	5 years.
Samuel Howell	1784	1789	4 years and 5 months.
William Hall	1785	1787	1 year and 11 months.
Samuel Coates	1785	1825	40 years and 4 months.
John Paschall	1786	1795	8 years and 10 months
Thomas Penrose	1786	1798	12 years. [(died).]

* It appears from the minutes of the Board, that Isaac Cox was lost at sea, on his return from the Island of New Providence, in the winter of 1775-6.

Managers.	Elected.	Resigned.	Served the Institution.
Richard Rundle	1787	1789	2 years.
Samuel Clark	1788	1802	13 years and 6 months
Pattison Hartshorne	1788	1823	35 years. [(died).]
Elliston Perot	1789	1806	17 years and 2 months.
Bartholomew Wistar	1789	1796	7 years.
Cornelius Barnes	1790	1793	3 y'rs and 5 mo's (died).
Lawrence Seekel	1790	1820	29 years and 9 months.
William McMurtrie	1791	1794	3 years. [(died).]
Thomas Morris	1793	1809	15 years and 11 months
Samuel M. Fox	1794	1797	3 years.
Robert Waln	1795	1800	5 years and 2 months.
James Smith, Jr.	1795	1805	10 years.
Israel Pleasants	1796	1800	4 years.
John Dorsey	1797	1804	7 years.
Robert Smith, Merchant	1798	1805	7 years.
Zaccheus Collins	1800	1822	22 years.
Paschall Hollingsworth	1800	1812	12 years.
Richard Wistar	1803	1806	3 years and 4 months.
Joseph Lownes	1804	1820	16 years.
Peter Brown	1805	1811	6 y'rs and 7 mo's (died).
Edward Penington	1805	1820	15 years.
Zachariah Poulson	1806	1808	1 year and 10 months.
William Poynell	1806	1811	5 y'rs and 2 mo's (died).
Thomas Stewardson	1808	1841	33 years and 2 months
Thomas P. Cope	1809	1828	19 years. [(died).]
Reeve Lewis	1811	1814	3 years and 3 months.
Joseph S. Morris	1811	1817	5 y'rs and 3 mo's (died).
Samuel W. Fisher	1812	1817	4 y'rs and 9 mo's (died).
Joseph Watson	1812	1824	12 years and 5 months.
Mordecai Lewis	{ 1814 1828	{ 1818 1849	24 years and 9 months.
Israel Cope	1817	1828	11 years.
Thomas Morris	1817	1840	23 years and 9 months.
Henry Hollingsworth	1818	1823	5 years and 6 months.
Alexander Elmslie	1820	1827	7 years.
Matthew L. Bevan	1820	1828	7 years and 10 months.
Joseph Johnson	1820	1828	7 years and 10 months.
William L. Hodge	1822	1824	2 years.
Roberts Vaux	1823	1834	11 years.
Charles Roberts	1823	1844	21 years and 3 months.
William W. Fisher	1824	1838	13 y'rs and 8 mo's (died).
Charles Watson	1824	1846	21 years and 2 months.
John Paul	1825	1844	18 y'rs and 8 mo's (died).
Joseph R. Jenks	1827	1828	10 months.
Joseph Price	1828	1845	17 years and 6 months.
Alexander W. Johnson	1828	1848	20 years and 8 months.
John J. Smith	1828	1836	8 years and 7 months.

Managers.	Elected.	Resigned.	Served the Institution.
Bartholomew Wistar	1828	1841	13 y's and 5 mo's (died).
Lawrence Lewis	1834	1855	21 y's and 7 mo's (died).
James R. Greeves	(1836 1842)	(1838 1866)	25 years.
George Roberts Smith	1838	1850	12 years and 4 months.
Nathan Dunn	1838	1842	4 years.
William B. Fling	1841	1856	15 years.
Frederick Brown	1841	1864	22 y's and 7 mo's (d'd).
Isaac Elliott	1841	1842	1 year and 2 months.
George Stewardson	1842	1855	13 years and 4 months.
Jacob G. Morris	1844	1854	10 years (died).
Mordecai L. Dawson	1844	1872	27 y's and 11 mo's (d'd).
Clement C. Biddle	1846	1855	9 y's and 6 mo's (died).
John Farnum	1846	1872	26 y's and 4 mo's (d'd).
Mordecai D. Lewis	1848	1861	12 y's and 1 mo. (died).
William Biddle	1849		
John M. Whitall	1851	1867	16 years and 3 months.
Alexander J. Derbyshire	1855		
Samuel Mason	1855		
S. Morris Waln	1855	1870	15 y's and 3 mo's (d'd).
Samuel Welsh	1856		
Joseph S. Lewis	1856	1857	1 year and 8 months.
Wistar Morris	1857		
Caleb Cope	1861	1868	7 years and 5 months.
Adolph E. Borie	1864	1868	4 years and 3 months.
Jacob P. Jones	1866		
Benjamin H. Shoemaker	1867		
Alexander Biddle	1868		
Edward Y. Townsend	1868	1869	5 months.
Joseph B. Townsend	1869		
Joseph C. Turnpenny	1870		
John J. Thompson	1872	1875	2 y's and 11 mo's (died).
T. Wistar Brown	1872		
Henry Haines	1875		

Of the above, the following were the successive Presidents of the Board:—

	Years.		Years.
1. Joshua Crosby	4	9. Samuel Coates	13
2. Benjamin Franklin	2	10. Thomas Stewardson	16
3. John Reynell	23	11. John Paul	3
4. Samuel Rhoads	1	12. Mordecai Lewis	5
5. Peter Reeve	5	13. Lawrence Lewis	6 $\frac{1}{2}$
6. Samuel Howell	3	14. Mordecai L. Dawson	16 $\frac{3}{4}$
7. Reynold Keen	1	15. William Biddle	
8. Josiah Hewes	22		

Treasurers.	Elected.	Resigned.	Served the Institution.
John Reynell	1751	1752	1 year.
Charles Norris	1752	1756	4 years.
Hugh Roberts	1756	1768	12 years.
Samuel P. Moore	1768	1769	1 year.
Thomas Wharton	1769	1772	3 years.
Joseph King	1772	1773	13 months (died).
Joseph Hilborn	1773	1780	7 years.
Mordecai Lewis	1780	1799	18 y's and 8 mo's (died).
Joseph S. Lewis	1799	1826	27 years.
Samuel N. Lewis	1826	1841	14 y's and 2 mo's (died).
John T. Lewis	1841		

II.

MEDICAL OFFICERS.

The following are the names of the gentlemen who have served the Institution as Physicians and Surgeons, in the order of their appointment; together with the date of their resignation or death, and their respective periods of service.

Physicians and Surgeons.	Elected.	Resigned.	Served the Institution.
Lloyd Zachary	1751	1753	1 year and 5 months.
Thomas Bond	1751	1784	32 years and 6 months
Phineas Bond	1751	1773	21 y's and 8 mo's (died).
Thomas Cadwalader	1751	1777	25 years and 6 months.
Samuel Preston Moore	1751	1759	7 years and 6 months.
John Redman	1751	1780	28 years and 6 months.
William Shippen	1753	1778	25 years and 2 months.
Cadwalader Evans	1759	1773	14 y's and 1 mo. (died).
John Morgan	(1773	1777)	8 years and 11 months.
Charles Moore	(1778	1783)	
Adam Kuhn	(1774	1781)	22 years and 6 months.
Thomas Parke	(1782	1798)	
James Hutchinson	(1777	1778)	45 years and 9 months.
William Shippen, Jr.	(1779	1793)	15 years (died).
John Jones	(1778	1779)	11 y'rs and 11 months.
Benjamin Rush	(1791	1802)	
John Foulke	1780	1791	11 y's and 1 mo. (died).
Caspar Wistar	1783	1813	29 years and 10 months
Philip Syng Physick	1784	1794	10 years. [(died).
Benjamin Smith Barton	1793	1810	16 years and 5 months.
John Redman Coxe	1794	1816	22 years and 1 month.
Thomas C. James	1798	1815	17 years and 10 months.
John Syng Dorsey	1802	1807	4 years and 9 months.
Joseph Hartshorne	1807	1832	25 y'rs and 10 months.
John C. Otto	1810	1818	8 y'rs and 6 mo's (died).
Samuel Colhoun	1810	1821	11 years and 2 months.
Joseph Parrish	1813	1835	22 years and 4 months.
	1816	1821	5 years.
	1816	1829	12 years and 8 months.

Physicians and Surgeons.	Elected.	Resigned	Served the Institution.
Thomas T. Hewson	1818	1835	16 years and 5 months.
John Moore	1820	1829	9 years.
William Price	1821	1823	1 year and 10 months.
John Wilson Moore	1821	1827	5 years and 3 months.
Samuel Emlen	1823	1828	5 years (died).
John Rhea Barton	1823	1836	13 years and 5 months.
John K. Mitchell	1827	1834	7 years.
Benjamin H. Coates	1828	1841	12 years and 9 months.
Thomas Harris	1829	1840	11 years and 9 months.
Charles Lukens	1829	1839	10 years and 3 months.
Hugh L. Hodge	1832	1854	21 years and 3 months.
William Rush	1834	1837	3 years and 5 months.
George B. Wood	1835	1859	23 years and 6 months.
Jacob Randolph	1835	1848	12 y's and 10 mo's (d'd).
George W. Norris	1836	1863	27 years.
Thomas Stewardson	1838	1845	7 years.
Charles D. Meigs	1838	1849	10 y'rs and 10 months.
Edward Peace	1840	1861	20 years and 1 month.
William Pepper	1842	1858	16 years and 7 months.
William W. Gerhard	1845	1868	23 years.
George Fox	1848	1854	6 years.
Joseph Carson	1849	1854	4 years and 10 months.
John Neill	1852	1859	7 years and 1 month.
Joseph Pancoast	1854	1864	9 years and 11 months.
James J. Levick	1856	1868	12 years and 5 months.
John Forsythe Meigs	1859		
Edward Hartshorne	1859	1865	5 years and 9 months.
Francis Gurney Smith	1859	1864	5 years and 7 months.
Addinell Hewson	1861		
William Hunt	1863		
Thomas Geo. Morton	1863		
Jacob M. DaCosta	1865		
D. Hayes Agnew	1865	1871	6 years and 2 months.
James H. Hutchinson	1868		
J. Aitken Meigs	1868		
Richard J. Levis	1871		

MEDICAL APPRENTICES AND RESIDENT PHYSICIANS.

The Apprentices were Students of Medicine when indentured to the Hospital, and usually graduated before leaving it.

	From.	To.	Served.
Jacob Ehrenzeller	1773	1778	5 years.
William Gardner	1786	1791	5 years.
Edward Cutbush	1790	1794	4 years.
Samuel Cooper	1792	1797	5 years.
Thomas Horsefield	1794	1799	5 years.
George Lee	1798	1802	4 years (died).
James Hutchinson, Jr.	1799	1804	5 years.
Joseph Hartshorne	1801	1806	5 years.
Samuel C. Hopkins	1804	1808	4 years.
Thomas Bryant, M.D.	1806	1807	1 year.
Philip Thornton	1806	1808	1 year and 9 months.
Samuel Betton, M.D.	1808	1808	6 months.
John Wilson Moore	1808	1813	5 years.
Benjamin S. Janney	1808	1813	5 years.
Wm. P. C. Barton, M.D.	1809	1809	4 months.
Samuel Colhoun, M.D.	1809	1810	1 year.
Theodore Benson	1810	1813	3 years (died).
John Rhea Barton	1813	1818	5 years.
William Price, M.D.	1813	1814	1 year.
Benjamin H. Coates	1814	1819	5 years.
Jason O'B. Lawrence, M.D.	1814	1815	6 months.
Warwick P. Miller	1815	1819	4 years (died).
George Balfour	1818	1819	9 months.
Thomas H. Ritchie	1819	1823	4 years.
Reynell Coates	1819	1823	4 years.
Thomas Flanner	1819	1820	9 months.
Robert J. Clark, M.D.	1820	1821	9 months.
Southey H. Satchell, M.D.	1823	1824	1 year.
Charles B. Jaudon, M.D.	1823	1824	10 months.

The three last-named gentlemen served for unfinished terms of preceding apprentices. From this time, it was resolved to elect graduates of medicine *only* as

RESIDENT PHYSICIANS.

	From.	To.	Served.
Caspar Wistar	1824	1826	2 years.
Caspar Morris	1824	1827	2 years.
John Rodman Paul	1825	1826	5 months.
Charles Mifflin	1826	1828	2 years.
James A. Washington	1827	1829	2 years.
George Fox	1828	1830	2 years.
Ralph Hammersly	1829	1830	1 y'r and 3 mo's (died).
Thomas Stewardson, Jr.	1830	1832	2 years.
George W. Norris	1830	1833	3 years.
Mifflin Wistar	1832	1834	2 years.
Thomas S. Kirkbride	1833	1835	2 years.
William W. Gerhard	1834	1836	2 years.
James A. McCrea	1835	1837	2 years.
Joshua M. Wallace	1836	1838	2 years.
Henry H. Smith	1837	1839	2 years.
John F. Meigs	1838	1840	2 years.
Alfred Stillé	1839	1841	2 years.
Anthony E. Stocker	1840	1842	2 years.
Edward Hartshorne	1841	1843	2 years.
Moore Robinson	1842	1842	8 months (died). +
Samuel Hollingsworth	1842	1843	5 months.
Ellerslie Wallace	1843	1844	1 year.
Fitzwilliam Sargent	1843	1845	2 years.
John D. Logan	1844	1846	2 years.
Robert P. Harris	1845	1847	2 years.
Henry Hartshorne	1846	1848	2 years.
Wm. McKennan Morgan	1847	1848	1 year and 4 months.
Spencer Sergeant	1848	1850	2 years.
Moreton Stillé	1848	1849	8 months.
James J. Levick	1849	1851	2 years and 3 months.
Francis W. Lewis	1849	1850	1 year.
Wm. H. Gobrecht	1850	1851	1 year.
William Hunt	1850	1852	2 years.
Addinell Hewson	1851	1852	1 year and 6 months.
Richard A. F. Penrose	1851	1853	2 years.
Thomas Hewson Baché	1852	1853	1 year and 6 months.
James E. Rhoads	1852	1854	1 year and 4 months.
James Darrach	1853	1854	1 year and 6 months.
William S. Forbes	1853	1855	1 year and 6 months.
W. Rush Dunton	1854	1855	1 year and 8 months.
Augustus Wilson	1854	1856	1 year and 6 months.
John H. Packard	1855	1856	1 year and 6 months.
Andrew Fleming	1855	1857	1 year and 5 months.
Douglass A. Hall	1856	1857	1 year and 6 months.
George H. Humphreys	1856	1858	1 year and 6 months.

	From.	To	Served.
Thomas Geo. Morton	1857	1858	1 year and 4 months.
Wm. Lehman Wells	1857	1857	2 months.
Albert H. Smith	1857	1859	1 year and 4 months.
James H. Hutchinson	1858	1859	1 year and 6 months.
H. Lenox Hodge	1858	1860	1 year and 9 months.
George Harlan	1859	1860	1 year and 6 months.
Thomas B. Reed	1859	1861	1 year and 6 months.
Edward Livezey	1859	1861	1 year and 6 months.
Charles A. McCall	1860	1861	9 months.
Charles Carroll Lee	1861	1862	1 year and 6 months.
John Ashhurst	1861	1862	9 months.
William F. Norris	1861	1863	1 year and 6 months.
William Savery	1862	1863	1 year and 6 months.
Joseph G. Richardson	1862	1863	9 months.
Horatio C. Wood, Jr.	1863	1864	11 months.
William Elmer, Jr.	1864	1864	7 months.
James Tyson	1863	1864	8 months.
Thomas Wistar	1863	1864	1 year and 6 months.
Edward Rhoads	1864	1865	1 year and 6 months.
T. Hollingsw'th Andrews	1864	1866	1 year and 6 months.
William Pepper, Jr.	1865	1866	1 year and 6 months.
Horace Williams	1865	1867	1 year and 6 months.
Theodore Herbert	1866	1867	1 year and 1 month.
Horace Binney Hare	1866	1867	9 months.
James Markoe	1867	1868	1 year and 6 months.
Herbert Norris	1867	1868	1 year and 5 months.
Henry Chapman	1867	1869	2 years.
Elliot Richardson	1868	1870	1 year and 6 months.
Charles M. Ritz	1868	1869	1 year.
Charles T. Hunter	1869	1870	1 year.
Arthur Van Harlingen	1869	1871	1 year and 6 months.
Morris Longstreth	1870	1871	1 year and 6 months.
James C. Wilson	1870	1871	1 year.
Robert H. Alison	1871	1872	1 year and 6 months.
George S. Gerhard	1871	1872	10 months.
Daniel Bray	1871	1872	6 months.
William C. Cox	1872	1873	1 year and 6 months.
Arthur V. Meigs	1872	1874	1 year and 6 months.
Ewing Jordan	1872	1873	7 months.
Frank Woodbury	1873	1874	1 year.
Edward W. Jameson	1873	1875	1 year and 4 months.
J. Aubrey Lippincott	1873	1875	1 year and 6 months.
Morris J. Lewis	1874	1875	1 year and 6 months.
T. Hewson Bradford	1875	1876	1 year and 8 months.
John B. Roberts	1875		
Wm. Barton Hopkins	1875		
M. Frank Kirkbride	1876		

APOTHECARIES.

	From.	To.	Served.
Jonathan Roberts	1752	1755	2 years and 4 months.
John Morgan	1755	1756	1 year and 1 month.
John Bond	1756	1758	2 years.
James A. Bayard	1758	1759	1 year.
John Davis	1767	1768	7 months.
William Smith	1770	1773	2 years and 10 months.
Thomas Boulter	1773	1773	2 months.
James Hutchinson	1773	1775	2 years and 1 month.
James Dunlap	1775	1776	1 year.
Peter Yarnall	1780	1781	1 year and 5 months.
Gustavus F. Kielman	1781	1782	1 year and 4 months.
James Hartley	1782	1784	1 year and 3 months.
*Nicholas B. Waters	1784	1787	3 years and 1 month.
Graham Hoskins	1821	1823	2 years.
Robert Harris	1823	1824	10 months.
Samuel C. Sheppard	1824	1825	1 year and 2 months.
Newberry Smith, Jr.	1825	1829	4 years.
Franklin R. Smith	1829	1831	2 years.
John Conrad	1831	1870	39 years.
Jacob K. Hecker	1870	1874	4 years and 2 months.
Jacob K. Hecker	1876		
Charles Wirgman	1874	1876	2 years and 3 months.

* From 1787 to 1821, the duties of the Apothecary were performed by the Medical Apprentices.

III.

STEWARDS AND MATRONS OF THE HOSPITAL.

Stewards.	From.	To.	Served
Matthew Taylor	1758	1759	1 year.
*George Weed	1760	1767	7 years and 3 months.
*Robert Slade	1768	1769	1 y'r and 2 mo's (died).
John Saxton	1773	1776	3 years.
*John Story	1776	1780	4 years.
Joseph Henszey	1780	1796	16 years.
Francis Higgins	{ 1796	{ 1803 }	12 years and 3 months
	{ 1808	{ 1813 }	(died).
William Johnston	1803	1808	4 years and 8 months.
Samuel Mason	1813	1826	13 years.
Isaac Bonsall	1826	1830	4 years and 6 months.
Allen Clapp	1830	1849	18 years and 9 months.
William G. Malin	1849		

Matrons.	From.	To.	Served.
†Elizabeth Gardner	1751	1760	9 years.
Esther Weed	1760	1767	6 y'rs and 8 mo's (died).
†Mary Ball	1767	1768	1 year and 5 months.
†Sarah Harlan	1768	1772	4 y'rs and 5 mo's (died).
Sophia Saxton	1773	1776	3 years.
Mary Story	1776	1780	4 years.
Deborah Henszey	1780	1790	10 years and 3 months
Mary Falconer	1790	1795	5 years. [(died).
Ann Henszey	1795	1796	9 months.
Hannah Higgins	{ 1796	{ 1803 }	12 years and 3 months.
	{ 1808	{ 1813 }	
Abigail Johnston	1803	1808	4 years and 8 months.
Mary Mason	1813	1826	13 years.
Ann Bonsall	1826	1830	4 y'rs and 3 mo's (died).
Margaret Clapp	1830	1835	4 y'rs and 5 mo's (died).
Margaret Robinson	1835	1835	4 months.
Elizabeth Clapp	1835	1842	6 years and 10 months.
Elizabeth Hooton	1842	1848	6 years.
Harriet P. Smith	1848	1853	5 years and 4 months.
Mary D. Sharpless	1853	1876	23 years.
Anna M. Morris	1876		

* These also acted as Apothecaries.

† These ladies acted also as Stewards.

IV.

The following table exhibits the number of pay and poor patients, and the total number admitted into the Pennsylvania Hospital in the City, and the average number maintained during each year from its foundation to 4th mo. (April) 22, 1876.

Admitted from Feb. 11th, 1752, to end of April, 1753	Pay.	Poor.	Total.	Average.
	24	40	64	9
1754	14	39	53	12
1755	13	60	73	17
1756	7	61	78	17
1757	13	68	81	17
1758	29	85	114	33
1759	25	102	127	34
1760	32	105	137	40
1761	40	113	153	45
1762	29	128	157	47
1763	46	194	240	73
1764	50	272	322	101
1765	45	261	306	111
1766	56	283	339	119
1767	38	307	345	120
1768	54	337	391	123
1769	32	353	385	110
1770	49	336	385	113
1771	44	338	382	118
1772	44	349	393	117
1773	46	315	361	105
1774	63	374	437	117
1775	60	361	421	105
1776	42	393	435	89
1777	109	268	377	67
1778	31	96	127	39
1779	16	107	123	36
1780	10	118	128	35
1781	18	103	121	35
1782	69	42	111	36
1783	83	23	106	37
1784	156	47	203	61
1785	133	35	168	51
1786	113	25	138	51
1787	108	30	138	54

Year.	Pay.	Poor.	Total.	Average.
1788	78	32	110	54
1789	49	28	77	47
1790	51	27	78	46
1791	73	32	105	52
1792	107	72	179	64
1793	87	63	150	63
1794	170	78	248	71
1795	107	67	174	72
1796	113	103	216	69
1797	114	89	203	75
1798	101	71	172	78
1799	60	66	126	74
1800	80	96	176	78
1801	106	70	176	85
1802	176	73	249	87
1803	217	87	304	114
1804	214	88	302	113
1805	231	89	320	103
1806	241	98	339	109
1807	338	115	453	129
1808	288	121	409	122
1809	419	141	560	158
1810	216	152	368	127
1811	281	171	452	138
1812	373	172	545	150
1813	376	145	521	161
1814	307	140	447	163
1815	235	159	394	147
1816	500	181	681	178
1817	483	201	684	200
1818	468	170	638	199
1819	474	243	717	214
1820	457	292	749	226
1821	414	286	700	208
1822	300	244	544	158
1823	346	842	688	170
1824	363	384	747	178
1825	353	391	744	177
1826	368	362	730	175
1827	416	383	809	183
1828	427	460	887	202
1829	492	658	1150	219
1830	455	675	1130	225
1831	506	616	1112	233
1832	552	587	1139	249
1833	455	587	1042	232
1834	394	589	983	228
1835	345	644	989	236

Year.	Pay.	Poor.	Total.	Average.
1836	390	615	1005	227
1837	382	592	974	213
1838	382	655	1037	202
1839	333	638	971	210
1840	290	660	950	215
1841	328	571	899	196
1842	321	503	824	106*
1843	328	577	805	93
1844	271	667	938	101
1845	267	688	955	102
1846	265	808	1073	114
1847	335	942	1277	127
1848	478	1068	1546	142
1849	526	1126	1652	148
1850	565	1250	1815	159
1851	467	1298	1765	158
1852	506	1140	1646	144
1853	543	1164	1707	162
1854	591	1240	1831	174
1855	621	1275	1896	178
1856	560	1154	1714	158
1857	614	1066	1680	159
1858	530	1126	1656	162
1859	511	1147	1658	164
1860	623	1173	1796	172
1861	651	1191	1842	180
1862	530	1148	1678	166
1863	606	1004	1610	183
1864	453	1287	1740	155
1865	441	1397	1838	157
1866	491	1509	2000	167
1867	435	1338	1773	170
1868	421	1366	1787	168
1869	416	1532	1948	160
1870	338	1410	1748	153
1871	329	1605	1934	170
1872	406	1599	2005	176
1873	441	1563	2004	155
1874	459	1328	1787	146
1875	488	1328	1816	162
1876	368	1270	1638	159

* This reduction in the average population of the Hospital was caused by the removal, in 1841, of more than 90 insane patients (mostly permanent boarders) to the Pennsylvania Hospital for the Insane.

Since the establishment of the Hospital in 1752, there have been admitted into it 95,848 patients, of whom 62,357 have been poor persons, supported at the expense of the Institution. Of these 95,848 patients there have been

Cured	61,880
Relieved	12,849
Discharged without material improvement	7,295
Discharged for misconduct or eloped	2,105
Pregnant women safely delivered	1,335
Infants born in the Hospital and discharged in health	1,255
Died	8,974
	95,693
Remaining Fourth month 22d, 1876	155
	95,848

In addition to those above enumerated, 15,258 persons were attended as *out-patients*, and furnished with medicine at the expense of the Hospital. This was done during the years 1797 to 1817, when, in consequence of the establishment of institutions having this special object, the dispensary practice of the Hospital was discontinued. The out-door department was resumed 11th mo. 1st, 1872, and from that date to 5th mo. 2d, 1876, 9327 were admitted—thus making altogether 24,585 patients treated in this department.

V.

OFFICERS OF THE INSTITUTION.

ELECTED BY THE CONTRIBUTOR^S.

At the 125th Annual Meeting of this Corporation, held 5th month 1st, 1876, the following Contributors were elected for the ensuing year:—

MANAGERS.

WILLIAM BIDDLE,	BENJAMIN H. SHOEMAKER,
ALEX. J. DERBYSHIRE,	ALEXANDER BIDDLE,
SAMUEL MASON,	JOSEPH B. TOWNSEND,
SAMUEL WELSH,	JOSEPH C. TURNPENNY,
WISTAR MORRIS,	T. WISTAR BROWN,
JACOB P. JONES,	HENRY HAINES.

TREASURER.

JOHN T. LEWIS.

APPOINTED BY THE MANAGERS.

HOSPITAL ON PINE STREET.

STEWARD, WILLIAM G. MALIN.

MATRON, ——————

ASSISTANT MATRON, FANNIE G. IRWIN.

CLERK, LIBRARIAN, AND ASSISTANT STEWARD,
JONATHAN RICHARDS.

APOTHECARY, CHARLES WIRGMAN.

PHYSICIANS.

JOHN FORSYTH MEIGS, M.D.,	JAMES H. HUTCHINSON, M.D.,
JACOB M. DA COSTA, M.D.,	J. AITKEN MEIGS, M.D.

SURGEONS.

ADDINELL HEWSON, M.D.,	THOS. GEORGE MORTON, M.D.,
WILLIAM HUNT, M.D.,	RICHARD J. LEVIS, M.D.

RESIDENT PHYSICIANS.

T. HEWSON BRADFORD, M.D.,	WM. BARTON HOPKINS, M.D.,
	JOHN B. ROBERTS, M.D.

PATHOLOGIST AND CURATOR, MORRIS LONGSTRETH, M.D.

PATHOLOGICAL CHEMIST, HORACE BINNEY HARE, M.D.

MICROSCOPIST, JOSEPH G. RICHARDSON, M.D.

OUT-PATIENT DEPARTMENT.

PHYSICIANS.

MORRIS LONGSTRETH, M.D.,	JOSEPH G. RICHARDSON, M.D.,
	JOSEPH J. KIRKBRIDE, M.D.

SURGEONS.

CHARLES HUNTER, M.D.,	ELLIOTT RICHARDSON, M.D.,
THOMAS H. ANDREWS, M.D.,	WILLIAM ASHBRIDGE, M.D.

VI.

PENNSYLVANIA HOSPITAL FOR THE INSANE.

The Pennsylvania Hospital for the Insane (situated in West Philadelphia) was opened for the reception of patients on the 1st day of the year 1841, since which time there have been admitted into it—

Males.	Females.	Pay.	Free.	Total.
3831	3336	5635	1532	7167

Of the whole number admitted have been discharged—

Cured				3324
Much improved				1677
Improved				853
Stationary				894
Died				6748
Remain under treatment				419
Total, 7167				

The following table exhibits the gradual increase in number of insane patients in the Hospital, being the number under care at the close of each official year since it was opened.

At the close of the year ending 4th mo. 24,	1841 there were 97 patients.	Average number during the year.
" 1842	" 109 "	106
" 1843	" 135 "	120
" 1844	" 147 "	138
" 1845	" 158 "	154
" 1846	" 180 "	169
" 1847	" 188 "	172
" 1848	" 202 "	192
" 1849	" 208 "	202
" 1850	" 230 "	210
" 1851	" 230 "	216
" 1852	" 227 "	226
" 1853	" 226 "	223
" 1854	" 229 "	232
" 1855	" 236 "	228
" 1856	" 230 "	234
" 1857	" 243 "	234

At the close of the year ending 4th mo. 24,	1858	there were 235 patients.	Average number during the year.
"	1859	" 252 "	239
"	1860	" 264 "	256
"	1861	" 277 "	276
"	1862	" 265 "	272
"	1863	" 272 "	273
"	1864	" 290 "	286
"	1865	" 297 "	288
"	1866	" 319 "	305
"	1867	" 336 "	311
"	1868	" 361 "	349
"	1869	" 337 "	346
"	1870	" 331 "	326
"	1871	" 356 "	352
"	1872	" 398 "	385
"	1873	" 391 "	404
"	1874	" 426 "	412
"	1875	" 434 "	424
"	1876	" 427 "	433

The total number of patients treated for insanity in both branches of the Pennsylvania Hospital since its foundation in 1752 is 11,507.

PHYSICIAN-IN-CHIEF AND SUPERINTENDENT,
DR. THOMAS S. KIRKBRIDE (ELECTED 1840).

ASSISTANT PHYSICIANS.

	From.	To.	
Dr. Edward Hartshorne	1840	1841	3 months.
" Francis Gurney Smith	1841	1841	9 months.
" Robert A. Given	1842	1844	2 years and 4 months.
" John Curwen	1844	1849	5 years and 4 months.
" Thomas J. Mendenhall	1849	1851	1 year and 4 months.
" J. Edwards Lee	{ 1851	{ 1856	11 years and 7 months.
" Edward A. Smith	{ 1862	{ 1868	6 years and 1 month.
" William P. Moon	1856	1862	
" Rob't J. Hess, 2d Ass't	1868		
	1875		
MALE DEPARTMENT.			
Dr. S. Preston Jones, 1st Ass't	1859		
2D ASSISTANTS.			
Dr. William Longshore	1860	1862	1 year and 7 months.
" James Hall	1863	1863	6 months.
" Daniel Beitler	1864	1867	3 years and 2 months.
" John T. Wilson	1867	1868	1 year and 2 months.
" J. Roe Bradner	1869	1871	2 years and 5 months.
" William H. Bartles	1871		
" Frank G. Corson, 3d Ass't	1875		

STEWARDS AND MATRONS OF THE HOSPITAL FOR THE INSANE.

Stewards.	From.	To.	Served.
William G. Malin	1840	1849	8 years and 8 months.
Jonathan Richards	{ 1849	{ 1853	14 years and 2 months.
	{ 1859	{ 1869	
John Wistar	1853	1866	13 years.
Joshua P. Edge	1866	1873	6 years and 2 months.
Joseph Jones	1870		
George Jones	1873		
Matrons.			
Mary D. Sharpless	1840	1849	8 years and 6 months.
Margaret C. Richards	{ 1849	{ 1853	9 years and 9 months.
	{ 1859	{ 1865	
Margaret N. Wistar	1853	1866	13 years.
Harriet P. Smith	1865	1870	5 years.
Jane Mitchell	1866	1867	1 year and 1 month.
Anne Jones	1870		

VII.

OFFICERS OF THE INSTITUTION
FOR THE DEPARTMENT OF THE INSANE.

MANAGERS.

WILLIAM BIDDLE, <i>President.</i>	JACOB P. JONES,
BENJ. H. SHOEMAKER, <i>Secretary.</i>	ALEXANDER BIDDLE,
A. J. DERBYSHIRE,	JOSEPH B. TOWNSEND,
SAMUEL MASON,	JOSEPH C. TURNPENNY,
SAMUEL WELSH,	T. WISTAR BROWN,
WISTAR MORRIS,	HENRY HAINES.

TREASURER.

JOHN T. LEWIS.

PHYSICIAN IN CHIEF AND SUPERINTENDENT.

THOMAS S. KIRKBRIDE, M.D.

Department for Males.

ASSISTANT PHYSICIAN.	
S. PRESTON JONES, M.D.	
2D ASSISTANT PHYSICIAN.	
WM. H. BARTLES, M.D.	
3D ASSISTANT PHYSICIAN.	

FRANK F. CORSON, M.D.

STEWARD.

GEORGE JONES.

MATRON.

HANNAH P. SAGER.

Department for Females.

ASSISTANT PHYSICIAN.	
WILLIAM P. MOON, M.D.	
2D ASSISTANT PHYSICIAN.	
ROBERT J. HESS, M.D.	
STEWARD.	

JOSEPH JONES.

MATRON.

ANNE JONES.

VIII.

LEGACIES

BEQUEATHED TO THE PENNSYLVANIA HOSPITAL
FROM 1751 TO 1876.

A.

1761	Mary Allen, mother of Chief Justice Allen	\$266 66
"	Mary Andrews, ground rents valued at	533 33
"	Margaret Asheton	26 67
1765	Hannah Allen	26 67
1770	Robert Allison, Lancaster County	266 66
1775	Enoch Abrahams, Radnor	53 33
1776	Aaron Ashbridge	80 00
1777	Caleb Ash, butcher	31 33
1803	Caleb Ash	200 00
1812	Susanna P. Abington	250 00
1816	George Aston	400 00
1873	John Agnew	1425 00

B.

1761	John Baldwin	133 33
1765	William Bromwich	53 33
"	George Benzel	80 00
"	General Henry Bouquet	106 66
"	Christopher Brown, Queen Ann's Co., Maryland (received from 1765 to 1776)	1333 33
1776	Daniel Bornemann, Philadelphia Co.	16 00
1770	James Bright, hatter	80 00
1773	William Bettle	66 66
1807	John Blakey	266 66
1843	Pierre Antoine Blenon (received from 1843 to 1851)	1,700 00
1849	Paul Beck, Jr.	975 00
1860	Benjamin F. Butler	500 00
1862	" " "	150 00
1870	" " "	150 00
1863	Samuel Breck	225 62
1869	Isaac Barton	4,300 00
1872	Nathan Barrett	95 00

C.

1755	Joshua Crosby		\$266 66
1760	Henry Croyder, Lancaster Co.	£20 0 0	100 89
1762	" " "	17 16 9	
1761	Rebecca Cooper		53 30
1765	Thomas Campbell		26 67
1769	William Coleman, Esq.		133 33
1772	Charles Cress		400 00
1773	John Roberts Cadwalader, of Whitpain		13 33
1785	Deborah Claypole, £6 per annum		266 66
1806	Samuel Cooper, M.D. (received from 1806 to 1812)		2,415 76
1814	William Chancellor		1,000 00
1817	Hannah Clarke		50 00
1819	Nathaniel Curren		133 33
1821	Robert Correy		500 00
1857	Jasper Cope		5,000 00
1858	Elliott Cresson		5,728 84
1859	Jane Clark		1,000 00
1863	John Clark		95 00
1870	Cozzens	423 98	
1872	"	33 33	457 31
1874	Esther L. Cooper		2,000 00
"	St. George Tucker Campbell		1,000 00

D.

1761	Peter Dicks	133 33
1766	Matthew Drason	66 66
1769	Peter Delage	106 66
1770	Mary Dougherty	13 33
"	John Davis, of Darby	133 33
1771	Gilbert Deacon	26 67
1774	Jacob Dubree	133 33
1782	Esther Duehe	133 33
1801	William Dawson, Jr.	133 33
1820	William Dawson, brewer	400 00
1808	Andrew Doz (received from 1808 to 1844)	5,028 89
1811	Christian H. Denekla	200 00
1812	John Descamps	500 00
1820	Elizabeth Dawson	100 00
1832	Dorothy Dale	390 00
1860	Josiah Dawson	11,500 00
1871	Henry Duhring	100 00
1863	F. M. Drexel	900 00
1873	Mordecai L. Dawson	5,000 00

E.

1767	Hudson Emlen	\$106 66
1771	Rachel Emlen	133 33
1775	Christian Edel	13 33
1824	John C. Evans, carpenter	400 00
1854	J. Eley	3,758 10

F.

1790	Robert Fleming (received 1790 and 1791)	487 66
1800	Benjamin Fuller	400 00
1808	Captain Nathaniel Falconer	133 33
1810	Thomas Fisher	100 00
1815	Sarah Falconer	80 00
1821	Anthony Fothergill	100 00
1853	Robert Fielding	4,460 24
1864	" "	239 79
1868	" "	1,873 92 6,573 95
1867	Joseph Fisher	35,459 25
1868	" "	9,126 18 44,585 43

G.

1762	Thomas Griflin, of Bucks Co.	26 67
1765	Samuel Grubb, of Chester Co.	133 33
1772	Isaac Greenleaf	266 69
"	Michael Gross, of Lancaster	36 00
1808	Thomas George	200 00
1817	Margery Ged	300 00
1828	John Grandom	2,925 00
1832	Stephen Girard	29,250 00
1835	Ann Guest	487 50
1870	John W. Grigg	47,500 00
1871	James R. Greeves	950 00
1872	George W. Groove	5,000 00
1873	Jesse George	20,000 00

H.

1765	Elizabeth Hinmarsh	13 33
1769	Edward Hill, of Berks Co.	266 66
"	Charles Harrison, of Boston	2,040 00
1770	Philip Hulbert	53 33
1785	Michael Hutchison	133 33
1795	Reuben Haines	266 66
"	Margaret Haines	266 66
1813	Samuel Howell	266 66

1815	Isaac Harvey	\$1,200 00
1822	Josiah Hewes	1,200 00
1824	Godfrey Haga	1,000 00
1836	Elizabeth Hampton	61 25
1866	Mary Ann Harris	800 00
1867	John Harding, Jr.	1,000 00

I & J.

1768	Richard Johnson	133 33
1770	Mary Jacob	26 67
1869	N. S. Jennings	120 00

K.

1772	Conrad Kelmer	26 67
1801	Peter Knight	533 33
1803	Robert Knox, mariner	266 66
1808	John Keble (received from 1808 to 1851)	26,914 17
1854	John Keble	430 54
1855	" "	607 02
1871	William Kirkham	100 00

L.

1775	Jacob Lewis, a ground rent, value	225 00
1776	William Logan	266 66
1778	Mary Loveday	133 33
1782	Joseph Lownes	26 67
1795	Samuel Lewis	266 66
1796	Hannah Lownes	26 67
1800	Mordecai Lewis	266 66
1803	James Logan, merchant	1,333 33
1805	Christopher Ludwig	266 66
1823	Josiah H. Lownes	500 00
1835	Mahlon Lawrence	292 50
1870	Margaret Latimer	5,000 00

M.

1762	James McCulloch	23 91
1765	Samuel Mickle	66 66
"	Joseph Marshall	133 33
1766	Frederick Mircle, Springfield, Phila. Co.	29 46
1768	Daniel Murphy	8 00
1774	Archibald McLean	26 67
1774	Samuel Morton	133 33
1776	Sarah Morris	66 66

1778	William Mitchell	\$133 33
1789	Robert Morton	133 33
1791	Lueea McCalla	88 87
1794	Alexander Major, of Gwynedd	26 67
1800	Deborah Morris (ground rent, per annum \$73 33)	1,222 00
1801	Patrick McGuier, schoolmaster	278 50
1804	Mary Morris	133 33
1813	Sarah Moore	1,215 00
1816	Sarah Marriott	66 66
"	Robert Montgomery	1,000 00
1821	Rachel McCulloch	26 67
1823	Moses B. Moody (received from 1823 to 1826)	1,559 40
1844	John Murray	50 00
1855	Jacob G. Morris	507 50
1859	Abram Miller	1,000 00
1860	" "	2,559 73
1863	" "	12,833 33 16,393 06
1860	Catharine Morris	190 00
1871	Benjamin Marshall	1,000 00
"	Samuel V. Merrick	250 00

N.

1763	Content Nicholson	66 66
1769	Isaac Norris	266 66
1774	Samuel Neave	1,033 33
1792	Thomas Nedrow	66 66
1807	Charles Nicholes	5,000 00
1868	Abram J. Nunes	3,225 12
1872	Charles Norton	200 00

O.

1767	George Owen	133 33
1772	Ann Opertony	168 75
1870	George Ord	25,730 68

P.

1754	Mary Plumstead	133 33
1771	John Peters	26 67
1776	Meriam Potts	23 67
1791	Sarah Parrock	800 00
1792	Esther Pemberton	133 33
1796	Thomas Paschall	106 66
"	John Pennell	66 66
1813	John Pemberton	133 33
1828	Martha Powell	585 00

7834	Elliston Perot	\$100 00
1840	John Perot	100 00
1848	Joseph Price	1,000 00
1852	John Pea	1,457 57
1855	John Paul	975 00
1861	Jos. Price, Exr. of S. R. Simmons	5,000 00
1864	Hannah Parke, Exr. of	3,800 00
"	Francis Pierpont, Exrs. of	2,700 00
1865	" "	1,134 00
1867	Dr. Casper W. Pennock	1,000 00
"	Edward Perot	1,000 00
1870	Charles Perot	1,000 00
"	Sarah Phipps	200 00
1875	Joseph Pleasants	95 00

R.

1761	Francis Rawle	133 33
1765	Rudman Robeson	533 33
1766	Jacob Rightlinger, Lebanon, Lane. Co.	121 93
1767	Septimus Robeson	133 33
1771	Thomas Robinson	133 33
1774	William Rakestraw	53 33
1796	Daniel Rundle	666 66
1800	Peter Reeve, mariner	133 33
1804	John Roberts	133 33
1809	Hugh Roberts	266 66
1866	William Richardson	890 00
1870	Evans Rogers	952 50
1873	Edward Roberts	4,750 00

S.

1758	Christopher Sauer	53 33
1761	Richard Spring	98 35
1766	Mary Standley	66 66
"	Christopher Saunderson	26 66
1771	Daniel Stanton	26 66
"	Joseph Stont	26 66
1772	Ann Strettell	53 33
1774	Samuel Sansom	80 00
1792	Samuel Scott, Lancaster Co.	81 86
1794	James Stoops	1,889 31
1798	Resolve Smith	533 33
1799	Buckridge Sims	266 66
1803	William Sheaff	300 00
1811	Esther Sprague	848 13
1827	Joseph Sansom	487 50
1829	Samuel Scotten	196 67
1830	Paul Siemen	1,950 00
1874	William Stevenson	5,000 00

T.

1772	Peter Turner	\$266 66
1774	Thomas Turner	400 00
1800	William Topliff, merchant	266 66
1810	Thomas Topliff	237 33
1818	Margaret Thomas	133 33
1819	Dinah Thomas	20 00

V.

1870	Eliza H. Vaux	1,000 00
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W.

1754	Edward Warner	£25 0s. 0d.]
1768	Edward Warner's heirs: viz., Joseph Fox, Mary and Sarah Norris, Anna Warner, Joshua Howell, and Sam'l Shoemaker, present a residuary balance of	342 10
		103 5 10
1763	Abraham Waggoner	53 33
1765	Christopher Wilt	160 00
1767	Stephen Williams	80 00
"	Robert Wilson	26 67
1772	William White	213 33
1773	William Wood	26 67
1783	John Wall, of New Jersey	933 39
1797	Bartholomew Wistar	266 66
1802	William Wister	133 33
1804	William Wharton, ground rents of \$39 50 per annum, at par	658 33
1805	Peter Wickoff	100 00
1815	Chamless Wharton	500 00
1828	John G. Wachsmuth	1,950 00
1872	R. D. Wood	200 00

Z.

1758	Lloyd Zachary	£350 0 0)
1768	" his Exrs. and Devisees	67 11 0
1793	Jonathan Zane (received from 1793 to 1800)	889 15

IX.

DONATIONS.

FROM CORPORATIONS, ETC.

1751	Thornbury Township		\$26 67
1762	Middletown Township, Chester Co.		150 66
1758	Union Fire Company	£25 0s. 0d. } 10 0 0 } 5 0 0 }	81 33
1763	"		
1789	"		
1759	Friendship Fire Co.		26 67
1786	Concert in German Reformed Church		110 95
1864	First National Bank		500 00
"	Philadelphia Bank		1,000 00
"	City National Bank		100 00
"	Penn National Bank		100 00
1858	Saint Peter's Church		100 00
1864	The Phoenix Iron Co.		250 00
1852	The Philada. and Reading R. R. Co.	2,000	
1864	" " "	10,000	
1867	" " "	1,000	
1868	" " "	1,000	
1869	" " "	1,000	
1870	" " "	1,000	
1871	" " "	1,000	17,000 00
1864	The Pennsylvania R. R. Co.	10,000	
1867	" " "	5,000	15,000 00
1864	The Phila. W. & B. R. R. Co.	600	
1866	" " " "	600	
1867	" " " "	1,000	
1868	" " " "	1,000	
1869	" " " "	1,000	
1870	" " " "	1,000	
1871	" " " "	1,000	6,200 00
1864	Lehigh Valley R. R. Co.	1,000	
1867	" " "	300	
1868	" " "	300	
1869	" " "	300	
1870	" " "	300	
1871	" " "	300	2,500 00
1857	Harrisburg, Lancaster & Portsmouth R. R. Co.		500 00

1867	Schuylkill Navigation Co.	\$300	00
1865	Sanitary Commission	\$1,000	
1869	" "	2,000	3,000 00

Insurance Companies.

1864	Mutual Assurance	1,000	
1868	" "	5,000	6,000 00
1864	Insurance Co. of North America	1,000	00
"	Delaware Mutual Safety	1,000	00
"	Reliance Fire Co.	200	00
"	Mutual Life	500	00
1867	Philadelphia Contributionship Co.	5,000	00

From Individuals and Firms.

Charles Bartles, lumber	50	00
Cornelius Smith, in stock	100	00
James P. Wood, deduction from bill low steam apparatus	100	00
Rommel, Potts & Co., deduction from coal bill	119	90
George Dodd & Son, carriage work	100	00
Supplee & Pennebaker, deducted from bill, plastering	250	00
John G. Reading, lumber	50	00
Baker, Davis & Co., deducted from bill of books	53	00
Wm. D. Rodgers, deduction in price of pony phaeton	65	00
George Vogt, deduction in price of piano	200	00

X.

CONTRIBUTORS TO THE PENNSYLVANIA
HOSPITAL, 1751 TO 1876.

A.	B.
1751 William Allen, Esq., Ch'f Justice.	1856 Mary Ann Archer.
“ Stephen Anthony.	“ Jacob T. Alberger & Co.
“ John Armitt, cooper.	“ John Anspach.
1754 William Attwood.	“ Joshua W. Ash.
“ Alexander Allair.	“ John Agnew.
“ George Asbridge.	“ John B. Austin.
“ Matthias Aspden.	“ Jacob Alter.
1755 Benjamin Armitage, Jr., smith.	“ Geo. R. Ayres.
1759 Captain Henry Ash, mariner.	“ George Abel.
1761 Martin Ashburn.	1857 Abbott & Lawrence.
“ Joshua Ash, Darby, Chester Co.	“ Thomas Allibone.
1764 William Ashbridge, miller, Oxford Township.	“ William L. Abbott.
1767 Lawrence Anderson.	1858 James Andrews.
1775 Joseph Allen.	“ Lewis Audenreid.
1781 Chamless Allen.	1859 John C. Allen.
1785 Richard Adams.	“ Samuel Ashhurst.
1786 Joseph Anthony, merchant.	“ John Ashhurst, Jr.
“ Peter Aston.	“ Jane Ashbridge.
“ John Angres.	“ Thomasin Ashbridge.
1788 Thomas Atleck (in furniture).	“ Allen & Needles.
1791 James Ash, Esq., sheriff.	1860 Mrs. Lewis R. Ashhurst.
“ Thomas Powell Anthony.	“ Andrews & Dixon.
1801 Robert Annesley, merchant.	“ W. & J. Allen.
1806 Robert Adams, merchant.	1865 D. Hayes Agnew, M.D.
1809 John Ashley.	1867 William H. Ashhurst.
1821 William Abbott, brewer.	1868 Dr. Francis Ashhurst.
1832 Robert Andrews.	1873 W. Ashmead, M.D.
1833 Thomas Astley.	
“ William V. Anderson, grocer.	1751 Anthony Benezet.
1841 Richard Ashhurst, merchant.	“ John Bleakley, shopkeeper.
“ Lewis R. Ashhurst, merchant.	“ Dr. Thomas Bond.
1845 Joseph B. Andrews, lumber merchant.	“ Dr. Phineas Bond.
“ William Ashbridge.	1752 Daniel Benezet.
1847 John Ashhurst.	“ John Bowman.
“ William L. Ashhurst.	“ William Branson, merchant.
1856 Richard Ashhurst, Jr.	“ John Bayley.
“ Joseph Andrade.	“ William Ball, goldsmith.
“ S. Austin Allibone.	“ William Bard, merchant.
“ Anthony J. Antelo.	“ John Baynton.
“ Ellis S. Archer.	1754 Gunning Bedford, carpenter.
	“ Philip Benezet, merchant.

1754 John Biddle.
 " Samuel Bonnel, smith.
 " Thomas Bourne.
 " Thomas Brooks, bricklayer.
 " Jeremiah Brown.
 " George Bullock.
 " John Bringhurst, merchant.
 1755 William Bradford.
 " John B'peakley, Sr.
 " Andrew Bankson.
 " William Buckley.
 1756 Henry Bossler, innkeeper.
 " George Bensell.
 " Samuel Burge.
 " James Benezet.
 " George Bryan.
 1758 John and Jacob Bankson.
 " John Bissell, smith.
 " Joseph Baker.
 " William Bingham, Sr.
 1759 John Bell.
 " Richard Blackham.
 1761 David Bacon, hatter.
 " James Bringhurst, house carpenter.
 " Joseph Bringhurst, cooper.
 " Matthias Bush.
 " John Baily (furniture).
 1762 David Barclay and Sons, London.
 " Davis Basset.
 1763 Job Bacon, hatter.
 " Abraham Bickley, merchant.
 1764 David Beveridge, merchant.
 1766 Captain Richard Budlen.
 " Elias Bland (fire engine).
 " Timothy Bevan, London.
 1767 Clement Biddle, merchant.
 1768 Robert Bass.
 " John Bayard, merchant.
 1769 John Bringhurst, of Germant'n.
 1770 William Barrell.
 1771 James Biddle, Esq.
 " George Bertram.
 1773 Morris Birkbeck, of Gt. Britain.
 1775 Barnabas Barnes.
 " Edward Bonsall.
 1780 Hillary Baker.
 1781 William Bingham.
 1786 Peter Baynton.
 " Jacob Baker.
 " Edward Bird.
 " John Bartholomew.
 " William Bradford, Jr.
 " Captain Thomas Bell.
 " Robert Bridges.
 " J. J. Burchell.
 " Joseph Blewer.
 " Daniel Byrnes.
 1787 Edward Brooks.
 1788 Cornelius Barnes.

1793 Robert Buchanan, of Scotland.
 1794 David Breintnall.
 " Frederick Boller.
 1795 Samuel Baker, hatter.
 1797 Paul Beck, Jr., merchant.
 " Peter Brown.
 " Samuel Blodget.
 1798 Dr. Benjamin S. Barton.
 1799 Joseph Ball, merchant.
 " Andrew Brown, printer.
 1801 Robert Barclay, merchant.
 1802 George Branner, milkman.
 " Anthony M. Buckley, merchant.
 " Samuel Brown.
 1803 John Bacon, merchant.
 1804 Jacob Beninghove, tobacconist.
 1807 Thomas Biddle, broker.
 " John Coates Brown, shipsmith.
 " William J. Brown.
 " Curtis Bolton, merchant.
 1809 John Bolton, of Savannah.
 " Matthew L. Bevan, merchant.
 1810 Horace Binney, Esq., attorney-at-law.
 1812 Joshua Byron.
 1818 John R. Baker.
 1820 Charles Bird.
 1821 Joseph D. Brown.
 1823 John Rhea Barton, M.D.
 1824 Josiah Bunting, lumber merch't.
 1827 John Bell, M.D.
 " Franklin Bache, M.D.
 1828 Edward Burd.
 1833 Theophilus E. Beesley, M.D.
 1834 David S. Brown, merchant.
 " Jeremiah Brown, merchant.
 " William Henry Brown, merchant.
 1840 Frederick Brown, apothecary.
 1841 James H. Bradford, M.D.
 1845 Clement C. Biddle.
 1846 John B. Biddle, M.D.
 1847 Issae Barton.
 1848 Jacob T. Bunting.
 1849 William Biddle.
 " T. Hewson Bache, M.D.
 1851 Samuel Bettle, Jr.
 " William Bettle.
 1852 Charles L. Baker.
 " Henry Paul Beck.
 " Geo. W. Biddle.
 " Charles S. Boker, M.D.
 " Ann M. Baker.
 " Charles H. Baker.
 " Frederick Brown, Jr.
 1853 Washington Brown.
 1854 Clement Biddle, Jr.
 " Thomas A. Biddle.
 1855 Henry L. Biddle.
 " Bennerville D. Brown.
 " Alexander Biddle.

1855	James Bayard.	1859	John Baird.
"	Jona. Williams Biddle.	"	Michal & Baker.
1856	M. Brook Buckley.	"	Joshua L. Baily.
"	Timothy M. Bryan.	"	Edward Bedloek.
"	Abraham Barker.	"	John P. Brock.
"	Albert Barnes.	"	John C. Bullitt.
"	Charles Borie.	"	Robert Buist.
"	Joseph B. Bloodgood.	"	Elizabeth C. Biddle.
"	W. G. Boyd.	"	Benjamin Bullock.
"	John Bohlen.	"	Dr. James Bond.
"	John A. Brown.	"	Henry M. Benners.
"	William A. Blanchard.	"	George W. Benners.
"	John B. Budd.	"	Samuel Branson.
"	Thomas Beaver.	"	Jane Brinton.
"	Bucknor, McCammon & Co.	"	George Brinton.
"	Maria Blight.	"	Samuel Baugh.
"	Moses Brown.	"	Allen H. Bookhammer.
"	William H. Brown & Co.	"	Joseph Budd.
"	Alexander Brown.	"	Lewis Brinton.
"	Joel J. Baily.	"	Andrew C. Barclay.
"	Pierre Antoine Blenon.	"	Dr. George H. Burgin.
"	Thomas Biddle.	"	T. Wistar Brown.
1857	H. Nelson Burroughs.	"	William S. Baird.
"	Brown & Emby.	1860	Henry B. Benners.
"	John M. Butler.	"	Mrs. Moses Brown.
"	Henry P. Borie.	"	Mrs. A. E. Borie.
"	William M. Baird.	"	Mrs. Ball.
"	Patrick Brady.	"	Mrs. Horace Binney.
"	James Benners.	"	Mrs. Christian Biddle.
"	Stephen Baldwin.	"	Mrs. John B. Budd.
"	Budd & Comley.	"	Mrs. John A. Brown.
"	Bates & Coats.	"	William Brown.
"	E. F. Bockius.	"	Clement B. Barclay.
"	Bute & Smith.	"	John Brock.
"	Samuel Barton & Co.	"	John Black.
"	William Bucknall.	"	Charles Bullock.
"	William E. Bowen.	"	William S. Boyd.
"	Washington Butcher.	1861	Michael Bouvier.
"	John Butcher.	1861	Mary D. Brown.
"	Alexander Benson.	"	Emily M. Biddle.
"	Gustavus S. Benson.	"	Clement Biddle.
"	Matthew W. Baldwin & Co.	"	Adolph E. Borie.
"	Stacey B. Barcroft.	"	J. H. Bracken.
"	Bunn, Raiguel & Co.	"	William H. Boyer.
"	Horace Binney, Jr.	1865	Helen Bell.
"	John W. Biddle.	"	S. Mason Bines.
"	Samuel Biddle.	"	S. Mason Bines, Jr.
"	Boulton, Vandevere & Co.	"	William T. Bines.
"	George H. Burgess, M.D.	"	David A. Bines.
"	S. S. Brown.	"	Bowen & Fox.
"	H. S. Benson.	"	Jairus Baker.
"	John Bohlen, Jr.	"	Emily Bell.
1858	Bailey & Brothers.	"	Ann M. Baker.
"	Mary Bray.	1866	Boyd & Hough.
"	M. & C. Bancroft.	"	Richard W. Bacon.
"	Josiah Bacon.	"	Andrew C. Barclay.
"	John A. Brown (builder).	"	Charles P. Bayard.
"	Joseph M. Bennett.	1867	Laura Bell.
1859	Atherton Blight.	"	C. & H. Borie.
"	T. W. & M. Brown.	"	John R. Blackiston.

1867 Joseph Biron.
 " Robert & W. E. Biddle.
 " E. W. Bailey.
 " Theodore Bliss.
 " Henry Bower.
 " Mrs. Wm. Bucknell.
 " Alfred G. Baker.
 " Matthew Baird.
 " Edward S. Buckley.
 " B. H. Bartol.
 " John Boulton.
 " Bement & Dougherty.
 " Mrs. Thouris A. Biddle.
 " Francis Blackburne, Jr.
 " Mrs. Frederick Brown, Sr.
 " Charlotte Aug'a Brown.
 1870 Mary S. Brown.
 1871 Mark Balderston.
 " Thomas A. Boyd.
 1872 Sydney A. Biddle.
 " Arthur Biddle.
 1874 T. Hewson Bradford, M.D.
 1875 Mrs. Wm. A. Blanchard.
 " Maria E. Blanchard.
 1876 Isabella Brown.
 " Alexander P. Brown.
 " Clement M. Brown.

C.

1751 Thomas Carlwalader, M.D.
 " Joshua Crosby, gentleman.
 1752 Thomas Crosby.
 1754 Samuel Caruthers, joiner.
 " William Chancellor, M.D.
 " James Chattin, printer.
 " James Child, merchant.
 " John Church, of Wicaco.
 " William Campfler, merchant.
 " James Clulo, potter.
 " Thomas Clifford, merchant.
 " William Coleman, merchant.
 " Jacob Cooper.
 " John Cresson, whitesmith.
 " Matthias Culp, innkeeper.
 " William Cooper.
 1755 John Coates.
 " David Chambers, stonecutter.
 " John Coates, Jr., brickmaker.
 " Thomas Coates, Jr., brickmaker.
 " James Coulas, mariner.
 " Concord Township (Chester Co.)
 1756 Samuel Cheesman, shoemaker.
 " Matthew Clarkson.
 " Benjamin Chew, Esq.
 " Thomas Carpenter.
 " Redmond Conyngham.
 1757 Jonathan Cowpland, mariner.
 1758 Charles Coxe.

1758 Samuel Chancellor.
 1759 William Clifton, smith.
 " Peter Chevallier.
 1761 John Correy.
 " George Clymer, merchant.
 " James Chalmers, of Jamaica.
 " Emanuel Carpenter, of Lancaster Co.
 " Daniel Clark.
 " John Coxe, M.D.
 " Isaac Coxe.
 " William Coxe, Esq.
 1762 Stephen Collins.
 1763 James Cresson, carpenter.
 1764 William Craig.
 1765 Thomas Clifford.
 1766 David Hayfield Conyngham.
 1771 John Cadwalader.
 " Samuel Coates.
 1772 Joshua Cresson, merchant.
 " Thomas Combe.
 1773 Thomas Corbyn, John Brown, and John Beanmont, of London, in medicine.
 1775 Joseph Crukshank, printer.
 1776 Isaac Coates.
 1780 John Clark.
 " Tench Coxe.
 1782 Joseph Copperthwaite.
 1785 Josiah Coates.
 1786 William Cox, chaimaker.
 " William Coxe, Jr., merchant.
 " John Chaloner.
 " Samuel Caldwell.
 " Curtis Clay.
 1787 Samuel Clark.
 1788 James Colbreath.
 " Andrew Caldwell.
 1794 Samuel Coates, Jr.
 " John Reynell Coates.
 1795 Zachehens Collins, merchant.
 1797 Joseph S. Coates.
 1798 Josiah L. Coates.
 " Samuel Cooper, M.D.
 " Charles Caldwell, M.D.
 " John Redmond Coxe, M.D.
 1799 Rachael Crukshank.
 1800 James Crukshank, bookseller.
 1801 Alexander Cook, soap-boiler.
 " William Chancellor.
 1803 James W. Clement, merchant.
 1806 Eli Canby, merchant.
 " Andrew Caldeleugh, merchant of N. C.
 " Lewis Clapier, merchant.
 1807 Thomas Clayton, hatter.
 " Nathaniel Chapman, M.D.
 " Charles Chauncey, attorney-at-law.
 1809 Thomas P. Cope, merchant.

1810	Samuel Calhoun, M.D.	1856	James L. Claghorn.
1813	Jasper Cope, merchant.	"	Andrew C. Craig.
"	George M. Coates, seedman.	"	Arthur G. Coffin.
"	Thomas Cadwalader.	"	John C. Cresson.
1815	Turner Camac.	"	Enoch W. Clark.
"	Sarah Camac.	"	Wm. C. Coats.
1817	Israel Cope, merchant.	"	S. Wilmer Connell.
"	Caleb Cresson.	"	T. K. & P. G. Collins.
1819	Richard P. Cummings, copper-smith.	"	Henry C. Carey.
"	John Coulter, merchant.	"	William Clark.
1820	Benjamin Horner Coates, M.D.	1857	Joseph Cresson.
1822	John Cooke, merchant.	"	Hugh Campbell.
1826	J. Y. Clarke, M.D.	"	Cabeen & Co.
1831	Robert A. Caldeleugh.	"	Jay Cooke.
1833	Caleb Cope, merchant.	"	Jas. R. Campbell.
1838	Thomas F. Cock, M.D.	"	Hagan Carney.
1840	Allen Clapp, steward Pennsylvania Hospital.	"	John Cadwallader.
"	Andrew D. Cash, conveyancer.	"	Daniel B. Cummings.
1845	Daniel W. Coxe.	"	B. B. Comegys.
"	Edward Coles.	"	Frederick Collins.
"	John Curwen, M.D.	"	John Cox.
1847	Elliott Cresson.	"	Wm. Carpenter.
"	William Chancellor.	"	Francis Carpenter.
1848	Robert Coleman.	"	Alexander G. Cattell.
1849	Joseph Carson, M.D.	"	James Cresson.
"	Henry Cramond.	"	Benjamin T. Curtis.
1851	Charles Conrad.	"	Joseph H. Campion.
1852	Jane Clark.	"	Henry Croskey & Co.
"	John Conrad.	"	Abraham Coates.
"	William Camac, M.D.	"	Charles C. Cresson.
"	Solomon Conrad.	"	M. H. Cobb.
"	John Canby.	"	Sarah T. Curtis.
1854	Charles S. Coxe.	"	Wm. B. Cazenove.
"	Brinton Coxe.	1858	Churchman, Craig & Co.
"	Alexander B. Coxe.	"	Allen Cuthbert.
"	Ecley B. Coxe.	"	Franklin A. Comly.
"	Henry B. Coxe.	"	J. K. Collins.
"	Charles B. Coxe.	"	Samuel Castner.
1855	Nathaniel Chauncey.	"	Joseph H. Collins.
"	John P. Crozier.	"	James W. Claghorn.
"	Wharton Chancellor.	"	George Cromelieu.
1856	Martin Curren.	"	Joseph R. Chandler.
"	George Cadwalader.	"	H. H. Catherwood.
"	George C. Carson.	"	Hannah W. Collins.
"	Cochran & Russell.	"	Wm. P. Cresson.
"	Alfred Cope.	"	Charles H. Cummings.
"	Samuel J. Christian.	"	Charles Camblos.
"	Harriet Coleman.	"	Edward W. Clark.
"	Francis R. Cope.	1859	Benjamin Coates.
"	Thomas P. Cope.	"	Stephen Colwell.
"	William Cummings.	"	Mrs. D. M. Chambers.
"	Henry Cope.	"	Daniel Corbit.
"	Aaron B. Cooley.	"	Robert Creighton.
"	Coffin Colket.	"	Carter & Scattergood.
"	John E. Cope.	"	John Clark.
"	Andrew R. Chambers.	"	Eliza G. Cattell.
"	Henry Croskey.	"	Abigail Cooper.
"	Caldwell & English.	"	Edward S. Coxe.
		"	G. Dawson Coleman.

1859	William J. Caner.	1759	William Denny.
"	Childs & Peterson.	1761	Charles Dingee.
"	Carwen Stoddart & Bro.	1763	George Dillwyn, merchant.
"	Charles H. Clark.	1764	John Dickenson, Esq.
"	John Carter.	1765	William Dickenson.
"	James E. Caldwell & Co.	1771	Sharpe Delany, druggist.
"	Miss H. Cooper.	"	Daniel Drinker, merchant.
"	Mrs. Crozier.	"	Samuel Dusfield, M.D.
1860	Ephraim Clark, Jr.	1772	Benedict Dorsey, grocer.
"	Cornelius & Baker.	1773	Joseph Dean.
"	Prudent Castanmajer.	1782	Henry Diering, of Lancaster.
"	Archibald Campbell.	1785	Leonard Dorsey.
"	John E. Carter.	"	William Dawson.
"	Theo. Cuyler.	1786	John Donaldson.
"	D. B. Cummings.	"	William Delany.
"	Mrs. J. W. Connell.	1787	John David, silversmith.
1864	Charles W. Churchman.	1793	John Dorsey.
"	E. W. Clark & Co.	1791	Andrew Douglas.
"	Coffin & Altemus.	1795	Jonathan Dawes.
"	Cabeen & Co.	"	John Dunlap, printer.
"	Emlen Cresson.	1796	Abijah Dawes.
"	A. W. Cummings.	1798	Robert Dawson, merchant.
"	Geo. W. Childs.	1801	William Dillwyn, of Great Britain.
1865	Esther L. Cooper.	1805	William P. Dewees, M.D.
"	James M. Crossman.	1807	Florimond Dusar, merchant.
"	Thomas Craven.	"	John Syng Dorsey, M.D.
"	Samuel F. Canby.	1808	Samuel F. Dawes, merchant.
1866	Hamilton Creighton, Esq.	1809	John Dayton.
"	Robert Coburn.	1813	Jacob Downing.
1867	Jay Cooke & Co.	1815	David Jones Davis, M.D.
"	Franklin A. Comley, Jr.	1816	Bernard Dahlgren.
"	Cain, Hacker & Cook.	1827	Isaac Davis, tanner.
"	Wm. D. Cope.	1833	Nathan Dunn, merchant.
"	James S. Cox.	"	Mordecai L. Dawson, brewer.
"	Elias Cope.	1844	William H. Dillingham, attorney-at-law.
"	Hetty L. Cooper.	1849	James Dandas.
1868	Clarence H. Clark.	1852	William M. Dawson.
1869	George R. Creely.	"	Joseph Dingee.
1870	George M. Conarroe.	1855	Alexander J. Derbyshire.
"	Edwin R. Cope.	1856	Benj. J. Douglas.
1871	M. J. Coleman.	"	Joseph H. Dullas.
"	Jerome Carter.	"	Dallett Brothers.
1874	St. Geo. T. Campbell.	"	Dawson & Hancock.
		"	Isaac R. Davis.
		"	Levi Dickson.
		"	James N. Dickson.
		"	Sally N. Dickinson.
1752	David Deshler.	"	Josiah Dawson.
1754	William Dowell.	"	Benj. Davis.
"	Daniel Dupuy, silversmith.	"	Ellwood Davis.
"	Andrew Doz.	1857	Gillies Dallett.
"	Thomas Davis, merchant.	"	Henry Duhring.
"	Jacob Duchee, Esq.	"	Sophia Donaldson.
"	Edward Duffield, watchmaker.	"	Elijah Dallett.
1756	William Dilworth, carpenter.	"	John Devereux.
"	John Drinker, bricklayer.	"	Mrs. Richard C. Dale.
1757	David Davis (in lumber).	"	Charles Dutilh.
1758	Matthew Drason.	"	Ferdinand J. Dreer.
1759	Robert Dixon, innkeeper.	"	Michael Day.
"	Henry Drinker.		

D.

1857	James C. Donnell.	1787	John Elliott, druggist.
"	William A. Drown.	1796	John Elliott, Jr., druggist.
1858	John C. Davis.	1798	Samuel Elam, merchant of R. I.
"	Dr. James C. Darrach.	"	Robert Elam, merchant of G. B.
1859	J. Perot Downing.	"	Gervas Elam, merchant of G. B.
"	Haward W. Drayton.	1800	Josiah Evans, plasterer.
"	John A. Dougherty.	"	Edward Evans, plasterer.
"	Charles A. Dougherty.	1802	Nathan Eyre, tailor.
"	William H. Dougherty.	1803	Hugh Ely, merchant.
"	William Divine.	1806	Joseph Bennett Eves, merchant.
"	Elizabeth Dawson.	"	Jonathan Evans, lumber merchant.
"	Edward M. Davis, Jr.	1807	Charles C. Evans, carpenter.
"	William Dillworth.	1809	Alexander Elmslie, merchant.
"	Stanton Dorsey.	1810	Ann K. Eyre.
"	William Dorsey.	1813	Maria K. Eyre.
"	Danforth, Wright & Co.	1822	Samuel Emlen, M.D.
"	Mrs. Joseph H. Dulles.	1826	Gouverneur Emerson, M.D.
"	H. T. Desilver.	1833	Isaac Elliott, conveyancer.
"	Wm. Heyward Drayton.	"	Charles Evans, M.D.
1860	Thomas Drake.	1840	Thomas Evans, apothecary.
"	Miss M. Dixon.	1845	Charles Ellis, apothecary.
"	Miss S. Dixon.	1847	Adam Eckfeldt.
"	Mrs. R. C. Dale.	1850	George M. Elkinton.
"	Charles Desilver.	1852	William Ellis
"	Mrs. John Dallett.	"	Lindley M. Elton.
"	Wm. Dunlap.	1855	Joshua P. Eyre.
1864	John Dobson.	1856	Thomas Estack.
"	Mary A. Derbyshire.	"	Samuel W. Earl.
1865	Anthony J. Drexel.	"	John Eisenbray, Jr.
"	Smedley Darlington.	"	Thomas Earp.
"	De Haven & Brother.	"	Michael Erickson.
"	J. M. DaCosta, M.D.	"	Andrew M. Eastwick.
1867	Henry Disston.	"	John B. Ellison & Sons.
"	Drexel & Co.	"	Charles Ellis & Co.
"	J. Russell Dawson.	"	Edward Evans.
1868	Henry K. Dillard.	"	John T. Epplesheimer.
"	Wm. A. Drown, Jr.	1857	Joseph R. Evans.
1872	Moses A. Dropsie.	"	Rowland G. Evans.
		"	George W. Edwards.
		"	Robert Ewing.
		"	Thomas Earp, Jr.
		"	Evans & Watson.
1754	George Emlen, Sr., brewer.	1858	Horace Evans, M.D.
"	Samuel Emlen.	"	John Evans.
"	Jeremiah Elfreth.	1859	J. Livingston Erringer.
"	Thomas Ellis, glazier.	"	Wm. Ebbs.
"	Edward Evans, shoemaker.	1860	Jane Evans.
1755	Joshua Emlen.	"	R. and M. Ely.
1756	Jonathan Evans.	"	William Evans, Jr.
1758	Robert Erwin.	"	Mrs. John H. Irwin.
"	James Eddy.	1864	John Eisenbery & Sons.
1761	Andrew Elliott.	"	J. Wistar Evans.
1766	Thomas Eastburn.	"	Adam Everly.
1771	John Evans, hatter.	1865	John Elliott.
1773	Joel Evans.	"	Lucy H. Eddy.
1781	George Emlen, Jr.	"	William Elmsley.
1785	Thomas Ewing.	"	Rebecca Elmsley.
"	Paul Engle.	"	Ann Elmsley.
1786	George Eddy.	"	Elizabeth Elmsby.
1787	Thomas Eddy.		

E.

1866 Thomas Earle.
 1870 Charles Evans.
 1873 Mary L. Erwin.
 1875 John Embley.

F.

1751 William Fishbourne.
 " Joshua Fisher.
 " Enoch Flowers.
 " Joseph Fox.
 " Benjamin Franklin, printer.
 1752 Richard Farmer, M.D.
 " Solomon Fussel, merchant.
 1754 Hugh Forbes.
 " William Franklin.
 " William Fisher.
 1755 Standish Ford, innkeeper.
 " David Franks.
 1756 Plunket Fleeson.
 1758 Judah Foulke.
 " Samuel Fisher.
 " Lester Falkner.
 1759 John Franks.
 1764 Ferdinand Farmer.
 " Robert Field.
 1765 John Fothergill, M.D.
 1768 Thomas Fisher.
 " Captain Nathaniel Falconer.
 1770 Caleb Foulke.
 1771 Samuel Fisher, Jr.
 1772 Thomas Forrest.
 " William Fisher, Jr.
 " John Field, merchant.
 1775 Samuel Fisher, batter.
 1776 Ludwig Falkenstein.
 1782 William Forbes.
 1784 John Foulke, M.D.
 1785 Miers Fisher.
 1786 William Folwell.
 " George Fox.
 " Nalbro Frazer.
 " Joseph Few.
 1794 Samuel M. Fox, merchant.
 1796 James C. Fisher, merchant.
 1801 John Folwell, merchant.
 " Samuel W. Fisher, merchant.
 1802 Walter Franklin, attorney-at-law.
 1807 Thomas W. Francis, merchant.
 1808 Redwood Fisher, merchant.
 1811 Robert Fielding, coachmaker.
 1819 Samuel Fox, brickmaker.
 1824 William W. Fisher.
 1826 Samuel M. Fox, M.D.
 1829 William B. Fling.
 1833 Stephen G. Fetterall.
 1834 Alexander Fullerton, Jr., druggist.
 1835 George Fox, M.D.

1844 Samuel T. Fisher.
 1845 John Farnum, merchant.
 " Mary P. Fisher.
 1848 Frederick Fraley.
 1852 Aaron Fogg.
 " W. S. Forbes, M.D.
 1855 Joseph Fisher.
 " Alfred Fassett.
 " Jason L. Fennimore.
 1856 George W. Farnum.
 " Bartholomew Wistar Fellows.
 " Fearons & Smith.
 " Charles Henry Fisher.
 " John Fallon.
 " Christopher Fallon.
 " F. T. Figueira.
 " Field & Keehmele.
 " Fales, Lothrop & Co.
 " David Faust.
 " J. Gillingham Fell.
 " Rodney Fisher.
 " John C. Farr.
 " Alexander Fullerton.
 1857 Charles P. Fox.
 " Franklin Fell.
 " William B. Foster.
 " George W. Fobes.
 " Stephen Fuquet.
 " B. A. Fahnestock.
 " James Field.
 " Henry Fling.
 " William Fling (Mcht.).
 " Mrs. William Fling.
 " J. Francis Fisher.
 " Mary P. Fisher.
 " George W. Farnum.
 1858 Field & Hardie.
 " John M. Ford.
 " Furness, Brinley & Co.
 " Charles S. Folwell.
 1859 H. N. Fitzgerald.
 " B. B. Fahnestock & Co.
 " Frederick Fairthorn.
 " French, Richards & Co.
 " Jacob Freas.
 " A. J. Flomerfelt.
 " Fitbian, Jones & Co.
 " Eliza G. Fisher.
 " Ellen Fisher.
 1860 William B. Foster, Jr.
 " Mrs. G. W. Fahnestock.
 " Thomas Firth.
 " Miss Mary Fox.
 " Wm. H. French.
 " Mrs. and Miss W. W. Fisher.
 " Elizabeth H. Farnum.
 " Susan Farnum.
 " Mary Farnum.
 1864 Frothingham & Wells.
 1865 Charles A. Farham.

1865	Rebecca Ann Fell.	1817	John R. Griffiths, slater.
"	Fricken & Williams.	1818	James R. Greeves, carpenter.
1867	George Fales.	"	Samuel Griscom.
"	Samuel M. Fox.	1821	William Gibson, M.D.
"	John Fagan.	1835	William W. Gerhard, M.D.
"	Fitler, Weaver & Co.	1836	Thomas George, iron merchant.
"	Fara & Brothers.	1842	Benjamin Gerhard, attorney-at-law.
"	S. & J. M. Flanagan.	1852	James Galliard.
"	John W. Forney.	"	Thomas Greeves.
"	Charles J. Fields.	1853	George Gordon.
1876	Eliza Freeman.	"	Charles Gibbons.
G.			
1751	Thomas Graeme, M.D.	1855	Henry Grove.
"	Isaac Greenleaf.	"	Eliza P. Gurney.
"	William Griffiths.	"	Robert E. Gray.
1754	George Gray, brewer.	"	Rebecca Gumbes.
"	William Grant.	1856	Grove & Brother.
"	Joseph Galloway.	"	William E. Garrett.
"	Isaac Garrigues.	"	William Glading.
"	Joseph Gibbons.	"	William D. Gillespie.
"	Walter Goodman.	"	John Gibson.
"	Thomas Gordon.	"	John Grigg.
"	Christian Grasshield, tailor.	"	Samuel Grant, Jr.
"	Joseph Greenway.	"	L. W. Glenn.
1755	Joseph Gray.	"	Edward Garrett.
"	Nathaniel Grubb.	"	Henry R. Gilbert.
"	David George.	1857	John Garrison.
"	Joseph Gamble, of Barbadoes.	"	Greiner & Harkness.
"	George Gray, Jr., Lower Ferry.	"	Jane Gibbons.
1757	Sebastian Graff.	"	Eliza Ann Graff.
"	John Goodwin, Jr.	"	Gans, Leberman & Co.
1761	John Grandom, tailor.	"	Isaac P. Garrett.
"	John Gibson.	"	John R. Gheen.
1762	Lawrence Growdon, Esq.	"	Francis R. Gatchel.
"	William Gibbons.	"	Jesse George.
1763	Jacob Graff, bricklayer.	1858	John Gilbert & Co.
1865	Lord Adam Gordon.	"	Henry D. Gilpin.
"	Andrew Henry Groth.	"	William Gaul.
1769	William Gale, of Jamaica.	"	John Gibson, Son & Co.
"	Henry Hale Graham, of Chester Co.	"	T. L. Gillespie.
1776	James Glenn.	1859	G. W. Gorgas.
1783	Samuel Garrigues, Jr.	"	David George.
1786	Stephen Girard.	"	Abraham Gibbons.
1788	Samuel P. Griffiths, M.D.	"	James Graham & Co.
1790	Benjamin Gibbs.	"	Eliza Gilpin.
1795	Thomas Greeves, merchant.	"	Rebecca George.
1796	Francis Gurney, merchant.	"	William F. Griffiths.
"	Josiah Willard Gibbs	"	Edwin Greble.
"	Thomas George, of Blockley.	"	Elizabeth Greeves.
"	Edward Garrigues, carpenter.	1860	Robert H. Gratz.
1801	Peter Grellet, merchant	1865	V. & J. F. Gilpin.
1806	Abraham M. Garrigues, merchant.	"	Rebecca Gratz.
1807	William Gerhard, farrier.	1866	Mary Gilbert.
1812	Thomas Gilpin.	1867	Gaw, Bacon & Co.
"	Joshua Gilpin.	"	Walter Garrett.
1815	Simon Gratz, merchant.	"	William E. Garrett, Jr.
		"	Louis A. Godey.
		"	Rebecca Gibson.
		1870	E. B. Gardette.
		"	John F. Gilpin.

II.

1751 David Hall.
 " Adam Harker.
 " Arent Bassert.
 " Joshua Howell.
 " John Hughes.
 1752 Samuel Hazard, merchant.
 1751 Edward Hicks.
 " Charles Harrison.
 " Michael Hillegas, merchant.
 " George Hitner, shopkeeper.
 " Enoch Hobart.
 " Thomas Holland, merchant.
 " Michael Holling, baker.
 " Samuel Howell, merchant.
 " William Hudson, farmer.
 1755 John Hatkinson.
 " Hugh Hewes.
 1756 William Hopkins.
 " Thomas Hallowell, bricklayer.
 " Joseph Hillborn, merchant.
 " Charles Humphreys.
 1757 Joshua Humphreys (in lumber).
 " Eleanor Hair.
 1758 John Head.
 " Samuel House, merchant.
 " Eden Haydock, plumber.
 " Josiah Hewes.
 1759 James Hamilton, Governor.
 " Benjamin Hooton.
 " Robert Hamilton, of Manchester, Eng.
 " James Humphreys.
 " Henry Harrison.
 1760 William Henderson.
 1761 Andrew Hannis.
 " Roger Hunt, Esq.
 " Jonathan Harbine.
 1762 John Hunt.
 " Adam Hoops.
 " Richard Hookley.
 " John Hannum, Esq.
 " Abraham Hendrick.
 " Renben Haines, brewer.
 1764 Benjamin Hammet, London.
 " Henry Hill.
 1765 John Howard.
 " Amos Hillborn.
 " Samuel Hudson, merchant.
 1766 George Halneker.
 1768 William Hoffman, sugar-baker.
 " Isaac Howell, brewer.
 " Francis Hopkinson.
 " James Hunter, merchant.
 1769 Benjamin Harbeson, copper-smith.
 " Jacob Harman.
 1771 Adam Hubley.
 " Thomas Harpur.

1772 Samuel Howell, Jr.
 1775 James Hartley.
 " William Hall.
 " Captain Robert Hardie.
 1781 Israel Hallowell.
 " John Hood.
 1782 John Hubley.
 1783 Hugh Howell.
 " Robert Haydock.
 1785 John Head, Jr.
 " Samuel Hodgdon.
 " Godfrey Haga, merchant.
 " Pattison Hartshorne, merchant.
 " Levi Hollingsworth.
 1786 Caspar Wistar Haines.
 " John Hart.
 " Richard Hartshorne.
 1787 George Hunter, M.D.
 " Isaac Hazlehurst.
 " Joseph Henszey.
 1793 Jacob Hiltzheimer.
 1795 Anna Head (Stewardson).
 1796 Catharine Haines.
 " Isaac Harvey, Jr., merchant.
 1797 Paschal Hollingsworth, merch't.
 1798 Francis Higgins, Steward of P. H.
 1800 James Hutton, ironmonger.
 1801 Adam Herkness, stonecutter.
 " Thomas T. Hewson, M.D.
 1803 Benjamin Horner, merchant.
 1806 Henry Hollingsworth, merchant.
 " Reuben Haines.
 1807 Joseph E. Howell.
 " Philip Whitfield Harvey, of Dublin, printer.
 1810 Thomas Haskins, merchant.
 " Robert E. Hobart.
 1811 Joseph Hartshorne, M.D.
 " Benjamin B. Howell.
 " Talbot Hamilton.
 1812 Joseph P. Horner.
 1821 Samuel Haydock, plumber.
 1822 William L. Hodge, merchant.
 " Rowland Parry Heylin, M.D.
 1827 Hugh L. Hodge, M.D.
 1828 Erskine Hazard.
 " Joshua Haven.
 " Thomas Harris, M.D.
 1829 Robert M. Huston, M.D.
 " George Harrison.
 1831 William E. Horner, M.D.
 " George Handy, hardware merchant.
 1834 Hugh F. Hollingshead.
 " James Hutchinson.
 " Richard Harlan, M.D.
 1835 John Haseltine.
 1836 Thomas Hutchinson.
 " John G. Hoskins.
 " William Harris, M.D.

1841	Joseph C. Harris, broker.	1858	A. W. Harrison.
1843	Edward Hartshorne, M.D.	"	W. J. Horstman.
1845	Robert P. Harris, M.D.	"	Lewis Hayward.
"	William Hembel.	"	Silas F. Herring.
"	J. Pemberton Hutchinson.	"	Joseph Harrison, Jr.
"	William E. Hacker, merchant.	"	W. S. Helmuth, M.D.
"	Isaiah Hacker, merchant.	"	George Helmuth.
"	Jeremiah Hacker, merchant.	1859	Addinell Hewson, M.D.
"	William R. Hanson.	"	Edward Hopper.
1846	A. Fullerton Hazard, druggist.	"	Alfred M. Harkness.
"	John Hinkle, butcher.	"	Curtis Hoopes.
1852	Wm. D. Hunt, M.D.	"	Christian J. Hoffman.
"	John Harding, Jr.	"	Jules Hanel.
1855	Wm. P. Hinds.	"	Geo. W. Harris.
1856	Josiah L. Harvey.	"	Heilwan & Rank.
"	Henry Hartshorne, M.D.	"	John Hulme.
"	Heron & Martin.	"	Mrs. W. Helmuth.
"	A. Douglass Hall, M.D.	"	Charles H. Hutchinson.
"	Hildeburne & Bros.	"	Margaret J. Handy.
"	Charles Humphries.	"	Dr. Jas. H. Hutchinson.
"	James C. Hand.	1860	William Hopper.
"	Arthur H. Howell.	"	Mrs. M. A. Hodgson.
"	Joseph Howell.	"	James Harper.
"	William H. Hart.	"	Morris L. Hallowell
"	Benj. P. Hutchinson.	"	" Mrs. Geo. L. Harrison.
"	George L. Harrison.	1863	George R. Harmstead.
"	Edward M. Hopkins.	"	Samuel Hutchinson.
"	Henry H. Houston.	1864	Spencer H. Hazard.
"	Daniel B. Hinman.	"	Hoopes & Townsend.
"	Hoskins, Heiskell & Co.	"	Joseph Howell & Co.
"	Aaron A. Hurley.	"	T. C. Henry & Co.
"	Haywood, per Hawkins.	1865	Daniel Hendrie.
"	Mary Hibbard.	"	Morris Hacker.
"	William Hay.	"	William Hacker.
"	Mrs. W. E. Hornor.	"	Paschall Hacker.
"	Abraham Hart.	"	J. Barclay Hacker.
1857	Herman Haupt.	"	T. G. Hollingsworth, Ex'rs of.
"	Morris L. Hallowell & Co.	"	Henry Haines.
"	Marshall Hill.	1866	Jane R. Haines.
"	Philip R. Howard.	"	Anton Hepman.
"	Ann Harris.	1867	Hammitt & Neal.
"	G. Craig Heberton, M.D.	"	Hoyt & Brother.
"	S. K. Hoxie.	"	James C. Hand & Co.
"	Thomas P. Hoopes.	"	Margaretta Hutchinson.
"	Isaac T. Hacker.	"	Emlen Hutchinson.
"	Samuel Huston.	"	William Harmer.
"	William S. Hansell.	"	Homer, Colladay & Co.
"	S. P. Hancock.	"	Dr. Henry C. Hart.
"	William Howell.	"	Marshall Henzey.
"	George Howell.	"	Edwin Henderson.
"	John A. Howell.	"	Julia Harvey.
"	George Henderson.	"	Barnabas Hammitt.
"	N. P. & S. W. Hacker.	"	Howell Brothers.
"	Robert Hansell.	"	James G. Hardie.
"	May Humphries.	"	Wm. P. & Geo. W. Hacker.
"	Alexander E. Horn.	"	Madame Hardy.
1858	Harbert & Davis.	"	Mrs. E. Hayward.
"	William C. Houston.	"	Houston & Collins.
"	James Harmer.	1868	J. Henry Hentz.
"	Howard & Co.	"	W. H. Horstman & Sons.

1869 Ann Hertzog.
 " Missey Huston.
 " Alfred Hunt.
 1870 Elizabeth M. Hacker.
 " Hannah M. Hacker.
 " George C. Harlan, M.D.
 " H. Lenox Hodge, M.D.
 1872 George W. Hammersley.
 1873 James Hopkins.
 1874 Chas. T. Hunter.
 1876 Dr. William Barton Hopkins.

I & J.

1751 Derrick Janson.
 " Charles Jones.
 " Abel James.
 " Isaac Jones, Esq.
 1752 Robert Jenney, LL.D., Minister
 of Christ Church.
 " Matthew Johns, cooper.
 1754 John Jones, shoemaker.
 " Robert Jones, of Lower Merion.
 " Joseph Johnson, timman.
 1755 Joseph James.
 " Joseph Jackman, of Barbadoes.
 1759 William Jones.
 " Joseph Jones, of Plymouth.
 " William Ibison.
 1761 Captain Daniel Jay.
 " Edward Jones, baker.
 " Abraham Jidah.
 1762 Jacob Jones, baker.
 1765 Joseph Jacobs.
 " John Jekyll.
 1768 Jacob Joner, of Lancaster Co.
 " Richard Jackson, Esq., of Lon-
 don.
 1770 Isaac Jones, carpenter.
 1773 Robert Strettel Jones.
 1774 John James.
 1775 Owen Jones, Jr., merchant.
 1776 William Johnson.
 1779 Matthew Irwin.
 1784 Herbert Jones.
 1785 Ezra Jones.
 1786 Leonard Jacoby.
 " Norris Jones.
 1787 Dominick Joyce.
 " David Jackson, M.D.
 " Richard Jones.
 1788 John Johnson, of Germantown.
 1794 John Jorden, grocer.
 1795 Jonathan Jones, merchant.
 1801 Isaac H. Jackson, merchant.
 1803 Thomas Jones, merchant.
 " James Jones, farmer.
 1807 Thomas C. James, M.D.
 1809 Joseph Jones.

1813 Joseph Johnson, ship chandler.
 1817 Joseph L. Ingles.
 1819 Isaac C. Jones, merchant.
 " Samuel T. Jones.
 1820 George W. Jones, painter.
 " Jonathan Jones, of Bordeaux.
 1822 Alexander W. Johnston.
 1826 Joseph R. Jenks, flour merchant.
 1831 George M. Justice.
 1841 William P. Johnston, M.D.
 1844 Watson Jenks, flour merchant.
 1846 John Jordan, Jr., grocer.
 1847 Caleb Jones.
 " Antoinette Jordan.
 1848 David Jayne, M.D., druggist.
 1852 Samuel Jeans.
 1855 James R. Ingersol.
 " Joshua T. Jeans.
 " Robert S. Johnson.
 " William D. Jones.
 " Jno. O. James.
 1856 Samuel W. Jones.
 " Lawrencee Johnson.
 " John Jordon, Jr.
 " Joseph Jones.
 " Benjamin S. Janney, M.D.
 " John H. Irwin.
 " Jeans & Scattergood.
 1857 Samuel N. Jones.
 " Jaureche & Carstairs.
 " Louis Jungerich.
 " Joseph R. Ingersoll.
 " George R. Justice.
 " Thomas Jeans.
 " Israel H. Johnson.
 " Joseph Jeans.
 " Lewis Jans.
 " Jacob P. Jones.
 1858 Andrew M. Jones.
 " Alfred D. Jessup.
 " Chas. C. Jackson.
 " Thomas C. James.
 " James, Jeffries & Co.
 " James, Kent & Santee.
 1859 Mrs. Joseph Jones.
 " Mrs. A. D. Jessup.
 " Frederick L. John.
 " Ruth Johnson.
 " Chalkley Jeffries.
 " B. Muse Jones.
 " Eben C. Jayne.
 " David W. Jayne.
 " Mrs. Samuel W. Jones.
 1860 Charles M. Jackson.
 " Mrs. B. Muse Jones.
 1861 Samuel Johnson.
 " Randolph & Jenks.
 " Philip S. Justice.
 " Isaac T. Jones.
 1864 Jay Cooke & Co.

1864	Wm. P. Jenks.
1865	Samuel Jones.
"	Mrs. Edward C. Ingerich.
"	S. Harvey Jones.
"	Eliza F. Johnson.
1866	Lewis C. Ingerich.
1867	Sidney G. Johns.
"	Isaac C. Jones, Jr.
"	John H. Irwin.
"	Owen Jones.
1868	John W. Jordon.
1869	Napoleon A. Jennings.
1870	Ewing Jordon.
"	Charles Ingersoll.
"	Russell H. Johnson.

K.

1751	Joseph King.
"	Matthias Koplin.
1754	Peter Keen, merchant.
"	Mahlon Kirkbride.
"	Paulus Kripner, shopkeeper.
"	Marcus Kuhl.
"	Edward Kuhl.
"	Matthias Kensil, inkeeper.
1755	John Kearsley, M.D.
"	John Knowles (in lumber).
1756	Edmund Kearney.
1759	Benjamin Kendal.
1761	Henry Kepple, merchant.
"	Philip Kinsey.
1762	George Kreeble.
1769	Reynold Keen, alderman.
1770	Adam Kuhn, M.D.
1786	John Kaighn.
"	Peter Knight.
"	Frederick Kuhl.
1798	George Krebs.
1801	Frederick Kisselman, merchant.
"	Reay King, merchant.
1807	Elisha Kane, merchant.
1814	Edmund Kimber.
1818	Hartman Kuhn.
1821	John Kenworthy, painter.
1835	Thomas S. Kirkbride, M.D.
1841	Thomas Kimber, merchant.
1855	Hartman Kuhn.
"	William C. Kent.
1856	Ed. C. Knight.
"	Thomas Kimber, Jr.
"	Frederick V. Krug.
"	David Kirkpatrick.
"	William Kirkham.
"	Dennis Kelley.
"	H. Kellogg & Sons.
1857	Edwin T. Kirkpatrick.
"	John Kirkbride.
"	Rowland Kirkpatrick.

1857	Robert Kelton.
"	William Kirk.
"	Isaac Koons.
1858	Charles Koons.
"	Ann W. Kirkbride.
"	Anne J. Kirkbride.
"	Jos. John Kirkbride.
"	Josiah Kisterboek.
"	Reeve L. Knight.
1859	Kirkpatrick, De Haven & Co.
"	Charles Kelly.
"	Elizabeth Kirkbride.
"	John Ketehum.
"	Catharine Klingman.
"	Ann M. Knight.
1864	Alfred J. Kay.
1866	Edwin Kirkpatrick.
1867	Wm. H. Kirkpatrick.
"	Adam A. Konigmacher.
"	Lizzie B. Kirkbride.
"	Charles M. King, M.D.

L.

1751	Thomas Lightfoot.
"	Thomas Lawrence, Jr.
"	Joseph Leech.
"	Jacob Lewis.
1752	Joseph Lownes.
"	Benjamin Loxley, carpenter (in work).
1754	William Logan.
1755	John Luke, of Barbadoes.
1756	James Lownes.
"	John Lynn.
"	Philip Ludwell, of Virginia.
1757	Benjamin Lay.
1758	William Lightfoot.
1759	Jeptha Lewis, of Gwynedd.
"	Samuel Lloyd, merchant.
1760	Samuel Lewis, carpenter.
1761	Thomas Livezey, Jr.
"	John Lukens, Surveyor-General.
"	Thomas Leech.
1763	John Lownes.
1764	Joseph Lancaster, joiner.
1765	William Lloyd.
1766	Christopher Ludwick, baker.
"	Georgh Legh, Vicar of Halifax, G. B.
1770	Ellis Lewis.
1771	Captain Charles Lyon.
1775	Mordecai Lewis.
1780	George Logan, M.D.
1785	Thomas Lieper.
"	George Ludlam.
1786	Abraham Liddon.
"	Ebenezer Large.
"	Nathaniel Lewis.

1786	William Lewis, merchant.	1856	Charles S. Lewis.
"	William Lewis, attorney-at-law.	"	George Lewis.
1787	Henry Land, M.D. (medicines).	1857	Edward Lowber.
1791	Robert Lewis.	"	Martha R. Lewis.
1792	William Lucas.	"	Edwin M. Lewis.
1794	Joseph Lownes, silversmith.	"	Abel Lincoln.
"	Seth Lucas.	"	Charles Leland.
1795	David Lewis, insurance broker.	"	Anna M. Lewis.
1796	Moses Levy, attorney-at-law.	"	Edward E. Law.
1799	Joseph S. Lewis.	"	George Lippincott.
1802	Reeve Lewis, merchant.	"	Joshua Longstreth.
"	David Lee.	"	Joseph B. Lapsley.
1806	Mordecai Lewis, Jr., merchant.	"	Maria D. Logan.
"	Samuel Neave Lewis, merchant.	"	Mary Anna Longstreth.
1810	Joseph Lea.	"	Lewick, Raisin & Co.
1812	Hannah Lewis, Jr. (Paul).	"	Lightfoot & Walton.
"	Mary Lewis (Moore).	1858	James M. Linnard.
1816	Mahlon Lawrence.	"	Henry C. Lea.
"	Josiah H. Lownes.	"	Frederick Leibrandt.
1819	Joshua Lippincott, auctioneer.	"	J. B. Lippincott & Co.
1820	James Lyle.	"	R. F. Loper.
1826	René Lu Roche, M.D.	1859	Francis S. Lewis.
1828	Lawrence Lewis.	"	John Lindsay.
1829	Charles Lukens, M.D.	"	John Lambert.
1831	William Lynch, merchant.	"	David Landreth.
1832	James Leslie, carpenter.	"	Lippincott & Parry.
"	Robert Looney, plumber.	"	James Long.
"	Isaac S. Lloyd, merchant.	"	Sarah M. Livezey.
1833	Mordecai D. Lewis, merchant.	"	Mrs. Edward Law.
1840	John T. Lewis, merchant.	1860	Miss Mary Lewis.
1843	Saunders Lewis, attorney-at-law.	"	Miss Elizabeth W. Lewis.
"		"	Miss Sarah Lewis.
1844	George T. Lewis.	"	Anna W. Lapsley.
1845	Lyon J. Levy, silk merchant.	"	Frederick Lennig.
"	J. Smith Lewis.	"	F. Mortimer Lewis.
"	Joseph S. Lewis.	"	Lewis Thompson & Co.
1848	William R. Lejee.	"	Miss A. Leamig.
"	Robert M. Lewis.	"	Miss A. M. Lewis.
1851	Lawrence Lewis, Jr.	1863	Joseph Lea.
"	Robert M. Lewis, Jr.	"	David Oldham Lewis.
"	Francis W. Lewis, M.D.	"	Edward Livezey, M.D.
"	David Lapsley.	1864	Henry Lawrence.
1852	Isaiae Lea.	"	John T. Lewis & Bros.
"	Francis Albert Lewis.	"	John Livezey.
"	Daniel A. Langhorne, M.D.	"	Henry Lewis.
"	Robert M. Lewis.	1865	Mrs. Lawrence Lewis.
1853	Samuel N. Lewis, Jr.	"	William H. Larned.
1854	James Dundas Lippincott.	"	Elizabeth W. Lewis.
1856	James J. Levick, M.D.	"	J. Fisher Leaming.
"	Benj. I. Leedom.	1867	D. Landreth & Co.
"	William W. Longstreth.	"	Charles Lennig.
"	Joseph S. Lovering.	"	John B. Love.
"	Ludwig, Kneedler & Co.	"	Thomas C. Love.
"	P. L. Laguerenne.	"	William T. Leebeh.
"	William T. Lowber.	"	Charles E. Lex.
"	Lindsay & Blackiston.	1870	John T. Lewis, Jr.
"	Jacob B. Lancaster.	1871	Dr. Richard J. Levis.
"	Casper P. Lukens, M.D.	1873	Morris J. Lewis.
"	Leaury & Sister.	1875	David M. Lutz.

M.	
1751	Anthony Morris, brewer.
"	Anthony Morris, Jr.
"	Jonathan Mifflin, merchant.
"	Robert Moore.
"	George Mifflin.
"	Samuel Mifflin.
"	Wright Massey.
"	William Moode,
"	Evan Morgan,
"	Samuel Mifflin, of New Jersey.
"	Joseph Morris.
"	Rees Meredith.
"	John Mifflin.
1752	Samuel Preston Moore.
"	John Mease.
1754	William Masters.
"	William Moore.
"	Thomas Maddox.
"	Joshua Morris, of Abington.
"	Christopher Marshall.
"	Hugh Matthews.
"	Leonard Melchior, shopkeeper.
"	Charles Meredith.
"	Benjamin Mifflin.
"	John Mifflin, Jr.
"	George Miller.
"	Charles Moore, hatter.
"	James Murgatroyd, merchant.
"	Jacob Maag.
"	Samuel Morris, Sheriff.
"	Joseph Marriot.
1755	Thomas Manle.
"	Joseph Mather, miller.
1756	Luke Morris.
"	William Morris, Jr.
"	Thomas Moore.
1757	John Morris (lime).
1758	John McMichael.
"	Samuel Morris, Jr.
"	John Malcolm, sailmaker.
"	Samuel Massey.
1759	Benjamin Morgan.
1760	John Moland, Jr.
1761	Captain William Morrell.
"	Allen McLane, leather-dresser.
"	Samuel Morton, merchant.
"	Samuel McCall.
"	Edward Milner.
"	Abraham Mason, tailor.
"	Charles Moore, M.D.
"	John McPherson.
"	Robert Morris, merchant.
1762	Mildred and Roberts, London.
"	McLean and Stewart.
1764	John Morton, merchant.
"	Peter Miller conveyancer.
"	Esther Mifflin.
"	Edward Milner, miller.
1765	Thomas Mayberry.
"	John Mease, Jr.
"	Cadwalader Morris.
"	John Morgan.
"	Archibald McCall.
1767	Thomas Mifflin.
1768	James McCracken.
1773	Levi Marks.
1775	Thomas Marriot, farmer.
"	Samuel Miles.
"	Benjamin Marshall.
"	Joseph Mifflin.
1780	Thomas Morris, brewer.
1781	Blair McClenaghan, merchant.
"	Robert Morton.
1784	John F. Mifflin.
1785	Jonathan Mifflin.
1786	James Miller.
"	Magnus Miller.
"	John Marshall.
"	Thomas Murgatroyd.
"	William McMurtrie.
"	Samuel Meredith.
1787	John McCulloch.
"	James McCREA.
"	Benjamin Wistar Morris.
"	Patrick Moore.
1788	Christain Marshall, Jr.
"	Charles Marshall.
1796	John Morris, M.D.
1800	Richard Hill Morris
1801	Israel Maul, carpenter.
"	Thomas Morris, Jr., brewer.
"	Joseph S. Morris, brewer.
"	Charles Marshall, Jr., druggist.
1803	Malcolm McDonald, merchant.
1804	Sarah Moore.
1806	John Morton, Jr., merchant.
1807	Gouverneur Morris, of New York.
"	John Miller, butcher.
1810	John Mullowny.
1812	William Morrison, brewer.
1815	James Mease, M.D.
1816	John W. Moore, M.D.
1817	Samuel Mason, Steward Penn.
	Hospital.
1818	George Morris.
"	James J. Mazurie.
1819	Lloyd Mifflin.
1820	John Moore, M.D.
1821	William Montelius, tobacconist.
"	Elizabeth Marshall, druggist.
1825	J. K. Mitchell, M.D.
1826	Stephen P. Morris.
"	Charles D. Meigs, M.D.
1827	Caleb B. Mathews, M.D.
1831	John Moss, merchant.
1834	Caspar Morris, M.D.
1835	Thomas Mellon.
1836	Samuel George Morton, M.D.

1837	George McClellan, M.D.	1857	John M. Maris.
1841	Isaac P. Morris, iron-founder.	"	Samuel V. Merrick.
"	Jacob G. Morris.	"	Thomas J. Magear.
1841	Wistar Morris, iron-founder.	"	James McIlvain.
"	Henry Morris, iron-founder.	"	Michael Molloy.
1845	Thomas H. McAllister, optician.	"	Edward Maule.
"	William Y. McAllister, optician.	"	Israel Maule.
"	Charles Moyer, druggist.	"	Henry Maule.
1846	Israel Morris.	"	Charles McCandless.
1847	Conrad Meyer, piano manufacturer.	"	H. C. Megargee.
"	John B. Myers.	"	A. J. McClure.
1849	William G. Malm, Steward Penn. Hospital.	1858	Samuel Megargee.
"	Richard M. Marshall.	"	William Miller.
1852	Mary Marshall.	"	C. H. Mattson.
"	George W. Morris.	"	Robert V. Massey.
1853	Samuel C. Morton.	"	Hugh McIlvain.
1854	S. Weir Mitchell, M.D.	"	William Musser.
"	James Markoe.	"	James A. McCrea, M.D.
"	Israel W. Morris.	"	John R. Morrell.
"	Catharine Morris.	"	Dr. Samuel Moore.
1855	Samuel Mason.	"	Megargee Bro.
1856	Morris, Tasker & Morris.	"	Hiram Miller.
"	Andrew Manderon.	1859	William H. Moore.
"	Benjamin Marshall.	"	John R. McCurdy.
"	Dr. J. Wilson Moore.	"	Malone & Taylor.
"	Dr. J. Forsyth Meigs.	"	Myers, Kirkpatrick & Co.
"	Isaac Meyer.	"	Sarah Marshall.
"	McKean, Borie & Co.	"	P. Pemberton Morris.
"	Catharine McCall.	"	William G. Morehead.
"	John Mason.	"	Harry McCall, Jr.
"	Richards & Miller.	"	James Mott.
"	Charles Megargee.	"	Anne D. Morrison.
"	Wm. L. Maddock.	"	E. L. Moss.
"	Charles Macalester.	"	Joseph S. Medara.
"	Richard C. McMurtrie.	"	Mahlon Moon.
"	David Milne.	"	Jacob Miles & Son.
"	James Martin.	"	Joel B. Morehead.
"	John McAllister, Jr.	"	David McConkey.
"	McAllister & Bro.	"	John McAllister.
"	James McGee.	"	Stephen Morris.
"	William R. Maxfield.	1862	Massey, Collins & Co.
"	Abram Miller.	1863	Dr. T. Geo. Morton.
"	Mary Elizabeth Mackey.	1863	Merrick & Sons.
1857	Samuel Morris.	"	Henry Pratt McKean.
"	Morris, Jones & Co.	1864	Thomas Mott.
"	William McCallum.	"	Morris, Wheeler & Co.
"	Alex. R. McHenry.	"	McCallum & Co.
"	Joseph B. Myers.	1865	Henry D. Moore.
"	James Manderson.	"	Samuel Mason, Jr.
"	Thomas Manderson.	"	Thomas McEwen, M.D.
"	Robert Morrell, M.D.	"	John C. Mercer.
"	A. Miskey.	"	George C. Morris.
"	Charles McKeone.	"	James T. Morris.
"	John S. Miller.	"	Isaac W. Morris.
"	Patrick McBride.	"	John T. Morris.
"	Sons of Malta.	1866	Lydia T. Morris.
"	Thomas H. Moore.	"	R. P. Morton.
"	Israel W. Morris, Jr.	"	Levi Morris.
		"	Hannah Morris.
		"	Thomas Miller.

1867	James Moore & Son.	1859	James S. Newbold.
"	Moore & Campion.	1860	Mrs. Robert Nelson.
"	E. P. Moyer & Bros.	1863	William F. Norris, M.D.
"	I. P. Morris, Towne & Co.	"	J. Shipley Newlin.
"	Theo. Megargee & Co.	"	Thomas S. Newlin, Jr.
"	Matthews & Moore.	"	Samuel Norris.
"	E. Speneer Miller.	"	Richard Norris & Son.
"	J. E. Mitchell.	1865	Charles F. Norton.
"	Helen K. Morton.	1867	Newhall, Borie & Co.
"	J. H. Morris.	"	" Richard L. Nicholson.
"	James T. Magee.	1871	Rev. Matthew Newkirk, Jr.
"	Michael H. Magee.	1873	N. P. S. (N. Parker Shortridge).
"	William S. Magee.		
"	Thomas S. K. Morton.		O.
"	Mellor, Baines & Mellor.	1754	John Ord, shopkeeper.
"	Miskey, Merrill & Thackara.	1758	Charles Osborne.
"	Massey, Houstoun & Co.	1759	Daniel Olley, smith.
"	Jane Morris.	1761	George Owen, hatter.
1868	J. Aitken Meigs, M.D.	1762	John Oseland.
1869	T. Magee & Co.	1766	Samuel Ormes, M.D.
1874	Chas. M. Morton.	1774	John Odenheimer, victualler.
1876	Dr. Arthur V. Meigs.	1796	John Olden.
"	Edith Mason.	1813	John C. Otto, M.D.
"	Alfred C. Mason.	"	Griffith Owen, clock and watch- maker.
		1852	George Ord.
		"	Joseph B. Ord.
1751	Isaac Norris, Esq.	1856	J. B. Okie.
"	Samuel Neave.	"	Lewis G. Oshourne.
"	Charles Norris.	"	Outerbridge, Harvey & Co.
"	John Nelson.	"	Charles S. Ogden.
"	Samuel Noble.	"	James H. Orne.
1752	Peter Nygh.	1857	John M. Ogden.
1754	John Nixon.	1858	Benjamin Orne.
1760	William Neate, of London.	"	George R. Oat.
1764	Richard Neave and Son, London.	"	Charles Oakford & Son.
1786	Alexander Nesbit.	1859	Margaret J. Otto.
"	Philip Nicklin.	1860	J. F. & E. B. Orne.
1794	Mary Norris.		P.
1813	Joseph P. Norris.	Thomas and Richard Penn (sons of Wm. Penn), an annuity of £10 paid from 1762 to 1775.	
1815	Henry Neill, M.D.	1751	Israel Pemberton, merchant
1818	George Nugent.	"	Israel Pemberton, Jr., merchant.
1822	Lindsay Nicholson.	"	Richard Peters, Esq.
1823	Joseph G. Nancrede, M.D.	"	James Pemberton, merchant.
1828	James S. Newbold.	"	William Plumstead.
1833	George W. Norris, M.D.	"	Edward Penington.
1845	Paul W. Newhall.	"	John Pole.
"	John Notman.	1752	Samuel Powell, hatter.
1856	Thos. A. Newhall.	"	Thomas Paschall, hatter.
"	Charles Newbold.	1754	John Pemberton.
"	Newbold, Son & Aertson.	"	Oswald Peel.
"	Daniel Neall.	"	Joseph Parker.
"	Richard Norris.	"	Richard Partridge, of London.
"	Thomas S. Newlin.		
"	Noblit, Brown & Noblit.		
1857	Joseph A. Needles.		
"	James Nevins.		
"	Isaac Norris.		
1859	Norcross & Sheets.		

1754	William Parr, attorney-at-law.	1811	George Peterson.
1756	John Palmer, bricklayer.	1814	Henry Pemberton.
"	Isaac Paschall.	"	Joseph M. Paul.
"	John Parrish, bricklayer.	1815	Joseph Parrish, M.D.
"	Richard Pearne	1819	Isaac Parry, plasterer.
1757	William Peters, of Concord (in lumber).	"	William P. Paxson.
1758	Samuel Purviance.	1821	William Price, M.D.
"	Isaac Parrish.	1822	Richard Price, Jr., merchant.
"	Joseph Paul, miller.	1825	John Paul.
1759	Richard Parker.	1834	Abraham L. Pennock.
"	Samuel Powell.	"	Sansom Perot.
1761	Thomas Penrose.	1836	Caspar W. Pennock.
"	James Penrose.	1837	John Hare Powell (a calf).
"	John Paul, of Wissahickon, miller.	1838	William Pepper, M.D.
"	William Pusey, merchant.	1839	Edward Pease, M.D.
"	John Potts, Esq.	1840	Joseph Parcoast, M.D.
1765	Charles Pettit.	1842	Isaac Parrish, M.D.
1766	Nathaniel Pennock.	1843	George Pepper, brewer.
1767	Joseph Potts, merchant.	1845	William Piatt, merchant.
"	Samuel Pleasants.	"	Clayton T. Platt.
1768	Joseph Paschall.	"	Hannah Paul.
"	Samuel Potts.	1846	Henry Pepper.
1770	Joseph Pemberton.	1848	Charles Collins Parker, M.D.
1776	Thomas Parke, M.D.	"	Thomas H. Powers, chemist.
1780	Jonathan Potts, M.D. (a loan office certificate for £1000).	1852	Dr. Wm. Byrd Page.
1781	Frederick Phile, M.D.	"	Eli K. Price.
1785	Timothy Pickering.	"	Joshua L. Price.
"	John Pringle.	1853	Dillwyn Parrish.
1786	Elliston Perot.	1854	Caroline Pennock.
"	Jeremiah Parker.	1855	Hannah Parke.
"	Richard Parker.	1856	Edward Perot.
"	Michael Pragers.	"	Charles Perot.
"	Ignatius Polyart.	"	John F. Peniston.
1787	Derick Peterson.	"	Joseph Patterson.
"	Thomas Penrose, Jr., shipbuilder.	"	Francis Perot.
"	Henry Physick.	"	Charles W. Pultney.
1788	John Penn.	"	William S. Perot.
"	John Penn, Jr.	"	Joseph Perot.
1790	John Perot, merchant.	"	Robert Pearsall.
1793	William Penrose.	"	Letitia Poultnay.
1794	Philip S. Physick, M.D.	"	Sarah R. Paul.
"	Elizabeth Coates Paschall.	1857	Palmer, Thomas & Co.
"	Sarah Paschall.	"	Frederick S. Pepper.
1795	Zachariah Pontson, Jr.	"	Henry M. Phillips.
"	Thomas Paschall, merchant.	"	Pritchett & Baugh.
"	Edward Penington, Jr., sugar-refiner.	"	George D. Parrish.
"	Isaac Penington, sugar-refiner.	"	Elliston Perot.
"	Israel Pleasants, merchant.	"	D. T. Pratt.
"	Joseph Paschall, merchant.	"	Richard Price.
1799	George Pennock, merchant.	"	Parry & Randolph.
1800	Abraham Patton, watchmaker.	"	Edward T. Pusey.
1801	Henry Pratt.	"	Samuel Parry.
"	William Poynell, merchant.	"	Ario Pardee.
1804	Joseph Price, hatter.	"	George Philler.
1805	Samuel Parrish, merchant.	1858	Edward Patterson.
1807	Thomas Palmer, merchant.	"	Geo. W. Page.
1808	David Parrish.	"	Francis Peters.
		"	Daniel R. Paul.
		"	Daniel R. Paul, Jr.
		"	Jonathan Palmer & Co.

1858	Wm. D. Parrish.	1756	Peter Reeve
1859	Frances Pierpont.	"	Francis Rawle.
"	Robert S. Paschall.	"	Joseph Redman.
"	Thomas Potter.	"	Daniel Rundle.
"	Thomas Pritchett.	"	John Rhea
"	Asa Packer.	1757	Benjamin Rawle.
"	A. Pardee & Co.	1758	John Relfe.
"	David Potts, Jr.	"	William Rush, blacksmith.
"	Stephen S. Price.	"	Isaac Roberts, brickmaker.
"	Jane Preston.	"	John Ronse.
"	James W. Paul.	"	John Rhobotham.
"	A. M. Powers.	1759	Thomas Robinson, merchant.
"	Mrs. G. S. Pepper.	1761	John Reily.
1860	Mrs. Morris Patterson.	1763	Christopher Rawson, of Halifax.
"	Mary Pepper.	"	Nicholas Rittenhouse, miller.
"	Sally W. Pennock.	1765	George Roberts.
"	Mary T. Pleasants.	"	Samuel Rhoads, Jr.
1861	John H. Packard, M.D.	"	Thomas Ringold, of Maryland.
"	Wm. F. Potts.	1766	Mary Richardson.
1862	John H. Palethorpe, Est. of.	1767	Thomas Rutter.
1864	J. Price Patton.	"	Thomas Robeson.
"	R. Hare Powell.	"	Thomas Riché, merchant.
"	R. S. Peterson.	1768	Joseph Richardson, goldsmith.
1865	William Pepper, Jr., M.D.	1770	Benjamin Rush, M.D.
"	Sarah Phipps.	1786	Edward Russell.
"	Caleb Peirce.	"	David Rittenhouse.
"	Fannie R. Purves.	1787	Richard Rundle.
"	William Platt Pepper.	1788	James Read, flour merchant.
"	George S. Pepper.	"	George Rutter (picture of Good
"	Philip Physic Peace.	"	Samaritan).
"	Edward Coleman Peace.	1789	William Rawle.
"	Benjamin Perkins, Jr.	1795	Robert Ralston, merchant.
"	Sarah A. Purves.	1800	John Redman, M.D.
1867	Davis Pearson & Co.	1801	John Robeson, merchant.
"	Moro Phillips.	"	William Redwood.
"	T. Morris Perot & Co.	1802	Samuel Rhoads, merchant.
"	John Hare Powell.	1806	Jacob Ridway, merchant.
"	Mrs. John Hare Powell.	1813	James Rush, M.D.
1868	William Procter, Jr.	1814	William Rogers.
1869	Est. of Davis Pearson, dec.	1815	Samuel Richards.
1870	William A. Porter.	1821	Mark Richards.
"	Mrs. S. N. Pepper.	1822	Hugh Roberts.
		1823	Charles Roberts.
		1828	William Rush, M.D.
		"	Jacob Randolph, M.D.
		1831	David Rankin, grocer.
		1835	Romulus Riggs.
		1841	Solomon W. Roberts, civil engineer.
		"	Elihu Roberts, merchant.
		"	Caleb C. Roberts, merchant.
		1843	John J. Ridgway.
		1845	Mrs. Hugh Roberts.
		1849	Richard Ronaldson.
		1851	Nathaniel Randolph.
		1852	Mrs. M. Ricketts.
		"	Moneure Robinson.
		"	Jonathan Richards.
		1855	Richard Ronaldson.
		"	Thomas Ridgeway.

Q.

1857 James W. Queen.

R.

1751	John Reynell.
"	Hugh Roberts.
"	Joseph Richardson, merchant.
"	Francis Richardson.
"	John Ross.
"	John Redman, M.D.
"	Samuel Rhoads.
1754	John Roberts, miller.
"	Daniel Roberdeau.

1843	John J. Ridgway.
1845	Mrs. Hugh Roberts.
1849	Richard Ronaldson.
1851	Nathaniel Randolph.
1852	Mrs. M. Ricketts.
"	Moneure Robinson.
"	Jonathan Richards.
1855	Richard Ronaldson.
"	Thomas Ridgeway.

1856	Hugh Roberts, " Randolph & Jenks, " John R. Rue, " Thomas Robins, " Charles P. Relf, " Robert J. Ross, " Richard Richardson, " Evans Rodgers, " Thomas Richardson & Co. " Edward Roberts, " Evan Randolph, " Richards & Miller.	1865	Edward Taylor Randolph, " Albert C. Roberts, " John Robins, " P. Reiley & Son, " B. Howard Rand, M.D.		
1857	Charles W. Rogers, " Philip S. Reilly, " George W. Richards, " Benjamin B. Reath, " Samuel Rhoads, " Rutter, Newhall & Co., " Richardson, Thomas & Co., " Anne R. Reynolds, " John T. Ricketts, " George D. Rosengarten, " William B. Reed, " Samuel Riddle, " Wm. H. Richards, " John G. Repllier.	1866	Craig D. Richie, 1867	H. B. Rianhard, " A. P. Roberts & Co., " Wm. Reid, " W. H. Rhann, " Lewis H. Redner, " Wm. K. Ramborger, " J. G. & G. S. Repllier, " Robert L. Reilly, " Julianna Randolph.	
1858	Clement S. Rutter, " James Robb, " Benjamin Rowland, " John Robbins, Jr., " A. S. & E. Roberts, " William Rowland, " John J. Richardson, " Joseph J. Redner, " John Rice, " Joseph W. Ryerss.	1869	Joseph G. Richardson, 1872	Charles Roberts, 1874	John B. Roberts, M.D.
1859	William L. Rehn, " A. L. Randall, " Richardson & Carver, " Jacob Reigle, " Charles Rughan, " Mary Ashbridge Rhoads, " Hannah Richardson, " Charles Rhoads, " Mrs. Thos. Robins.	1751	John Smith, " Samuel Sansom, " Edward Shippen, " Thomas Stretch, " Thomas Say.		
1860	John Richardson, " James Rowland & Co., " Ritter & Brother, " Rockhill & Wilson, " Elizabeth Rhoads.	1752	Christopher Sauer, " Peter Sonnians, M.D., " William Shipley, victualler, " William Shippen, M.D.		
1862	Samuel J. Reeves.	1754	Stephen Shewell, baker, " Joseph Shewell, baker, " Jacob Shoemaker, Jr., wheelwright.		
1864	R. N. Rathbun, " William Rowland & Co., " James Rowland, " Nathan Rowland, " Stephen Robbins, " Dr. James E. Rhoads, " John M. Read, " Wm. G. Rhoads, " Edward Rhoads, M.D.	1755	Samuel Smith, merchant, " William Smith, tanner, " Robert Smith, carpenter, " Isaac Snowden, tanner, " William Stanley, " Moses Stanley, " Joseph Sennard, " James Stone, " James Stevenson, " Daniel Steinmetz, baker, " Samuel Swift, " Valentine Stanley.		
		1756	Jacob Shoemaker, smith, " Joseph Saunders, " Joseph Stretch, " Attwood Shute, " Amos Strettell, " John Stamper, Esq., " Joseph Stamper.		
		1758	Edward Shippen, Jr., " William Shute, tallow-chandler, " Thomas Saltar, lumber merchant, " James Stoops, brickmaker, " Enoch Story, " Walter Shee, merchant.		

1759	Barnaby Shute.	1812	James Sawer.
"	John Scott, merchant.	1814	William Schlatter, merchant.
1760	John Smith, of Kingsessing.	"	Samuel Spackman, merchant.
"	Joseph Sermon, smith.	"	Ann Saunders, teacher.
1761	John Shoemaker, of Cheltenham.	1815	Joseph Allen Smith.
"	Richard Smith, merchant.	1816	John Stack.
"	Joseph Sims.	"	Charles J. Sutter.
"	John Casper Stivers.	1817	William A. Skerrett.
1762	Jedediah Snowden.	1818	Edward James Stiles.
"	Jonathan Shoemaker.	1819	Nathan Shoemaker.
"	George David Sickle, butcher.	1820	Samuel Sellers.
1764	Adam Straker, smith.	1821	James Schott.
1765	John George Snyder.	1830	John Struthers, marble-mason.
1766	William Shippen, Jr., M.D.	1833	Blakey Sharpless, bookseller.
1767	Jonathan B. Smith.	1834	Samuel L. Shober.
"	Samuel Southall.	"	Benjamin P. Smith.
1768	William Sitgreaves, merchant.	"	John W. Shoemaker.
"	Samuel Sansom, Jr.	1835	Thomas Stewardson, M.D.
1771	Joseph Shippen, Jr.	"	Rebecca Simmons.
"	Joseph Stout.	1837	George Roberts Smith.
"	Robert Stevens.	1842	James Schott, Jr.
"	James Stewart, merchant.	"	George Stewardson.
1772	Joseph Swift.	"	Rev. Edward J. Sourin.
1774	Samuel Simpson.	1843	Alfred Stillé, M.D.
1775	Philip Syng.	1844	Henry Seybert.
1776	Jacob Speer, of New Jersey.	"	Joseph Swift, broker.
1780	Benjamin Say, M.D.	1845	Alexander H. Smith.
1782	George Shoemaker, blacksmith.	"	Isaac Starr.
1784	John Swanwick.	1846	John Sergeant, attorney at-law.
1785	Leonard Snowden.	1847	Henry H. Smith, M.D.
"	Lawrence Seckel, merchant.	1848	C. E. Spangler.
"	James Smith, Jr.	"	Robert W. Sykes.
1786	Samuel Shaw.	"	John Siter, merchant.
"	Robert Stevenson.	1849	Moreton Stillé, M.D.
1787	Robert Smith, merchant.	1851	Wm. Struthers, marble-mason
"	Townsend Speakman.	"	Joseph P. Smith.
1794	Joseph Sansom.	1852	John P. Steiner.
"	Thomas Stewardson.	"	F. Sergeant, M.D.
1795	William Sansom, merchant.	"	Henry G. Sharpless.
1797	Jacob Shoemaker.	1855	Lewis A. Scott.
"	Buckridge Sims.	"	Rosa Steadman.
1799	Charles Shoemaker.	"	Dr. George Smith.
"	Esther Sprague, of Dedham,	"	Charles Santer.
	Mass.	1856	Joseph Shipley.
1800	Willet Smith, merchant.	"	Catharine W. Sheppard.
1801	Thomas Shoemaker, merchant.	"	Samuel F. Smith.
"	John Simpson, merchant.	"	William S. Smith & Co.
"	James Skerrett, blacksmith.	"	J. R. Savage & Co.
1802	Thomas Stewart.	"	Thomas M. Smith.
"	William W. Smith, merchant.	"	John Saunders.
"	James Stokes, merchant.	"	Macpherson Saunders.
"	James Smith, merchant.	"	John M. Scott.
1803	Stephen Smith, merchant.	"	Jacob R. Smith.
"	Philip Smith, grocer.	"	John M. Sharpless.
1806	George Smith, merchant.	"	Newberry A. Smith.
1807	Thomas Shipley, merchant.	"	Curwen Stoddart.
"	James Stewart, M.D.	"	Joseph M. Stoddart.
"	John J. Smith, merchant.	"	Lindley Smyth.
"	Daniel Sutter, grocer.	"	John Stone & Sons.
1811	John Savage, merchant.	"	Cornelius Stevenson.

1856	Daniel Smith, Jr.	1859	David C. Spooner.
"	Robert H. Small.	"	Edward Sharpless.
"	Frances W. Stevenson (N. Y.)	"	Edmund Smith.
"	Edward A. Smith, M.D.	"	George K. Smith.
"	Joseph S. Silver.	"	Granville Stokes.
"	Wm. P. & A. Sharpless.	"	Edward S. Simmonds.
"	James B. Shannon.	"	George P. Smith.
"	Edwin Swift.	"	Joseph Scattergood.
"	Victor A. Sartori.	"	Mrs. Nuberry Smith.
"	Joseph J. Sharpless.	"	Mrs. Geo. H. Stewart.
"	Elwood Shannon.	"	John Stott.
"	Edwin Spooner.	"	Abraham Scott.
"	William S. Spooner.	"	G. Washington Smith.
"	Robert Shoemaker & Co.	"	Thomas A. Scott.
1857	William L. Schaffer.	"	Edmund Smith.
"	Samuel E. Stokes.	1860	Mrs. Isaac Starr.
"	George H. Stewart.	"	Misses Smith.
"	Thomas Sparks.	"	Sellers & Pennoch.
"	Henry Sloan.	"	Joseph W. Stokes.
"	Samuel R. Simmons.	"	Townsend Sharpless.
"	Stratton & Bro.	"	John J. Smith.
"	John T. Smith.	1864	Samuel R. Shipley.
"	James S. Smith, Jr.	"	Wm. Savery, M.D.
"	William H. Stewart.	"	Sidney J. Sohns.
"	James Schott.	"	Samuel J. Sharpless.
"	John S. Sharpless	"	Anna R. Sharpless.
"	Stroup & Brother.	"	M. V. B. Sharpless.
"	Maria Stile.	"	D. C. Wharton Smith.
"	Robert Steen.	"	Adeline Margaret Sager.
"	Enos Sharpless.	"	Thomas Smith.
"	William E. Stevenson.	"	Isaac Sharpless.
"	Samuel S. Scattergood.	"	William B. Smith.
"	James Starr.	"	Robert Pearsall Smith.
1858	Samuel Sloan.	"	Thomas Stillman.
"	Gideon Scull.	1855	James D. Smith.
"	Isaac Starr, Jr.	"	E. A. Souder & Son.
"	Stevens & Miller.	"	John F. Sheaff.
"	Samuel Simes.	"	William Stevenson.
"	Sharpless Bros.	"	Charles Spencer.
"	Alfred Slade & Co.	"	M. D. Shallcross, M.D.
"	Thos. Struthers.	"	Alexander Simes.
"	David Scull.	"	Isaac R. Smith.
"	Lawrence Shuster.	"	Abraham Schiedt.
"	Peter Sieger.	1866	Albert H. Smith, M.D.
"	Gottlieb Schiedt.	1867	Walter Smith.
1859	Charles Shoemaker.	"	Rebecca Smith.
"	J. & M. Saunders.	"	Wm. F. Simes & Son.
"	Stewart & Patterson.	"	John Supplee.
"	Hannah Sansom.	"	N. Parker Shortridge.
"	George B. Sloat.	"	Charles Smith.
"	Richard G. Stotesbury.	"	Curwen Stoddart, Jr.
"	Dr. F. G. Smith.	"	Robert Shoemaker.
"	Stitt & Brown.	"	Benjamin H. Shoemaker.
"	John B. Shober.	"	Smith, Randolph & Co.
"	Samuel L. Shober.	"	W. D. Smith & Co.
"	Joseph L. Schaffer.	"	William G. Spencer.
"	George R. Smith.	"	Hon. William Strong.
"	William Sellers & Co.	1868	Thomas Shipley.
"	William Sellers.	1869	William H. Sowers.
"	Jacob B. Shannon.	1870	Thomas Stewartson, Jr.

1870	Charles B. Shoemaker.	1856	Est. of Jno. R. & Geo. Thomas.
1871	Walter M. Sprauke.	"	Jane Thomas.
1876	Henry J. Stout.	"	John D. Taylor.
"	Robert Shoemaker, Jr.	"	Tatham Brothers.
"	Samuel B. Shoemaker.	"	John J. Thompson.
T.		"	Joseph W. Taylor, M.D.
"		"	Joseph C. Turnpenny.
1751	Robert Tuite.	"	Charles Taylor.
1752	Joseph Trotter.	"	John H. Towne.
1754	Christopher Thompson.	"	John R. T. & George Thomas.
"	Peter Turner.	"	Thain & McKeon.
"	Thomas Tillbury, baker.	"	George Townsend.
1755	John Tinker, Governor of the B-i- hama Islands.	"	Frederick A. Tupper.
1756	John Taylor.	1857	George E. Taylor.
"	Charles Thompson.	"	Benjamin T. Tredick.
1761	Joseph Thomas, Flour Inspector.	"	Newcomb B. Thompson.
"	Joseph Turner, Esq.	"	William Taylor.
1764	Robert Towers.	"	Thurlow Hughes & Co.
1765	John Test.	"	David Thaine.
1767	James Tilghman.	1858	George H. Thompson.
1775	Alexander Todd.	"	Henry Tilge & Co.
1780	Dean Timmons.	"	William and Geo. Thompson.
1781	Robert Towers, M.D. (in medi- cines).	"	Taylor, Gillespie & Co.
1785	Daniel Tyson.	"	Virginia Taylor (Norfolk).
1786	Peter Thompson, Jr., scrivener.	"	J. Edgar Thompson.
1787	Andrew Tybout.	"	Moses Thomas.
1788	John Thompson, merchant.	"	Moses Thomas & Son.
1789	Richard Truman.	"	Joseph B. Townsend.
1795	Joseph Thomas, attorney-at-law.	"	George W. Taylor.
1799	Henry Toland, grocer.	"	Michael Trump & Son.
1801	Richard Tunis, merchant.	"	Geo. Thompson.
"	Rev. James Taylor.	"	Paul Thurlo.
1802	Godfrey Twells, brewer.	"	Mary A. Taylor.
1810	James Traquair.	"	Henry C. Townsend.
1814	Jonah Thompson, merchant.	"	Dr. Isaac Thomas.
1815	James B. Thompson.	"	Nathan Taylor.
1817	George Thum.	"	Wm. G. Thomas.
"	Edward Thompson, merchant.	"	Tessiere, Mrs.
"	William Thackara.	"	Mrs. B. Taylor.
"	James Allen Thackara.	1860	Solomon Townsend.
1819	A. B. Tucker, M.D.	"	Joseph M. Thomas.
1820	Benjamin Tucker, teacher.	1861	Thomas Thompson.
1844	Thomas T. Tasker, iron-founder.	"	Lewis Thompson & Co.
"	William P. Tatham.	"	George Trotter.
1845	George Thomas.	"	Edward Tatun.
"	Jacob M. Thomas.	1865	Chas. P. Tutt, M.D.
1847	John Towne.	"	Richard S. Thomas.
1852	Thomas T. Tasker, Jr.	"	William P. Tatham.
"	Joseph R. Tasker.	"	Susan T. Thompson.
"	George Thomas, M.D.	"	James B. Thompson.
"	John R. Thomas.	"	Charles T. Thompson.
1856	Edward H. Trotter.	"	John J. Thompson, Jr.
"	William Henry Trotter.	"	George F. Taylor.
"	Charles W. Trotter.	1866	John Thompson, Jr.
"	Job R. Tyson.	"	Lewis Taws.
"	John Trucks.	1867	Joseph Trimble.
		"	Lydia Thomas.
		"	E. G. Townsend.
		"	Geo. M. Troutman.
		"	Henry B. Tatham.

1867 Geo. N. Tatham.
 " Henry Tilge.
 " George Trott.
 1869 George Tales.
 1873 Elizabeth R. Turnpenny.
 " Rebecca A. Tasker.
 1876 Mary E. Turnpenny.

U.

1769 Abraham Usher.
 1856 George Urwiler.

V.

1756 William Vanderspiegel.
 1761 John Vanderen.
 1785 John Vaughan.
 1786 William Von Phul.
 1796 Ambrose Vasse, merchant.
 1799 William Vicary, mariner.
 1819 Roberts Vaux.
 1826 George Vaux.
 1837 F. A. Vandyke, M.D.
 1855 Eliza H. Vaux.
 " W. S. Vaux.
 1856 George Vaux, Jr.
 " Mrs. S. B. Vansycle.
 " Verree & Mitchell.
 1859 Vandever & Bolton.
 " Charles Vezin.
 1867 Wm. P. Vaux.

W.

1751 Casper Wistar.
 " Joseph Wharton, cooper.
 " Townsend White, merchant.
 " Robert Willan.
 1752 John Wistar.
 " James Wright.
 " Daniel Williams, baker.
 1754 Charles West.
 " John Wier.
 " Abraham Wagner.
 " Robert Waln, merchant.
 " Richard Wistar.
 " Joseph Watkins.
 " George Westcott, brazier.
 " Charles West, Jr., cooper.
 " Anthony Wilkinson, carver.
 " Joseph Wills, clockmaker.
 " Edmund Winder.
 " Jacob Winey.
 " Joseph Wood, merchant.
 " Peter Worrell.

1755 Jeremiah Warder, hatter.
 1756 William Wallace.
 " Thomas Wharton.
 " James Whitehead.
 " James Wharton.
 " Joseph Wharton, Jr.
 " Stephen Wooley.
 " Samuel Wharton.
 1758 William West, merchant.
 " Stephen Williams.
 " Swen Warner.
 " James Wallace.
 " William Wishart.
 1759 Daniel Wistar.
 " Joseph Warner.
 1761 James West.
 " Richard Wahl.
 " John Wood, clockmaker.
 " Thomas Willing, Esq.
 1762 John Whitelock.
 " Isaac Whitelock.
 " John Wikoff.
 " James Webb.
 " John Wilcocks.
 " Joseph Watkins, Jr.
 1763 Joseph Wetherill.
 " Rev. George Whitfield.
 1765 Thomas Wharton.
 " Thomas Wagstaff, of London (a
 watch).
 " James White.
 1767 Richard Walker.
 1768 Robert Wickersham.
 1769 Joseph Watson, M.D.
 " William Wistar.
 1771 Anna Warner.
 " Thomas Wishart, chandler.
 " John Wharton.
 1772 Benjamin Wynkoop.
 " Jeremiah Warder, Jr.
 1775 Richard Willing.
 " Isaac Wharton.
 " William Whitpain, carpenter.
 1776 Noah Webster (lectures for bene-
 fit of hospital).
 1780 Charles Wharton, merchant.
 1782 John Wall.
 1784 Samuel Williams, cabinet-maker.
 1785 Christian Wirtz.
 " William Wirtz.
 " William West.
 " Thomas Wistar.
 " Israel Wheelen.
 " Nicholas Waln.
 1786 Gideon Hill Wells.
 " Jesse Waln.
 " John Warner, whalebone-carver.
 " Henry Wynkoop.
 " Solomon White.
 " Robert Wharton.

1786	Philip Wager and George Ha- baker.	1840	John Wistar, lumber merchant. " B. Wyatt Wistar, merchant.
"	Lambert Wilmer.	1841	Richard Willing.
"	James Wilson, shopkeeper.	1844	Charles Willing, M.D.
"	Charles West, Jr.	1845	Horatio C. Wood, merchant.
"	Robert Waln, Jr., merchant.	"	John R. Worrell.
"	Sarah Wistar.	"	William Welsh.
1787	Samuel Wheeler.	1846	Samuel Welsh.
"	Bartholomew Wistar.	"	David Woelpper, Jr., butcher.
1788	Richard Wistar.	"	George Woelpper, butcher.
"	John Warder.	1848	Robert F. Walsh.
1791	Bryan Wilkinson.	"	William Weightman, manufactur- ing chemist.
"	Caspar Wistar, M.D.	"	Thomas H. White.
1795	Kearney Wharton, merchant.	1851	Richard D. Wood, merchant. " John M. Whitall.
"	Caspar Wistar, of Chester Co.	1852	James Whitall.
"	Catherine Wistar, Jr.	1853	Charles S. Wurtz.
"	George G. Woelpper, butcher.	1854	R. Sterling Wilson.
1796	James Woodhouse, M.D.	"	Edward S. Whelan.
1797	Dr. John White, druggist.	"	Peter Williamson.
1798	Andrew Wood.	"	Henry J. Williams.
1799	Martha Whitelock.	1855	S. Morris Waln.
1801	William Wister, merchant.	"	Rebecca White.
"	William Waln, merchant.	1856	J. Ringgold Wilmer.
1802	James Wood, merchant.	"	Benjamin H. Warder.
1803	Jeremiah Warder, Jr., merchant.	"	Elizabeth Wistar.
1806	John G. Wachsmuth, merchant.	"	Isaac S. Waterman.
"	Alexander Wilson, merchant.	"	Dilwynn Wistar.
"	Thomas M. Willing, merchant.	"	Caleb Cresson Wistar.
"	John Watson.	"	Bartholomew Wistar.
1807	William Warner, merchant.	"	G. D. Wetherill & Co.
"	Benjamin C. Wilcocks, merchant.	"	C. R. & S. Welsh.
1808	Samuel Williamson, silversmith	"	Charlotte W. Wetherill.
1810	George S. Wilson.	"	Rachel P. Wetherill.
"	John Wister.	"	Thomas B. Wattson.
"	Charles J. Wister.	"	John W. Wallace.
1811	Henry L. Waddell.	"	Francis R. Wharton.
1812	Joseph Watson, lumber mer- chant.	"	Edward S. Whelan.
1814	Israel Whelen.	"	Welsford & Wilson.
1816	Jacob S. Waln, Jr.	"	Mrs. Samuel Welsh.
"	Edward Wilson.	"	Benjamin P. Williams.
1817	Benjamin West (picture of Christ Healing the Sick).	"	Samuel Williams.
1819	Richard Wistar, Jr.	"	Thomas R. Williams.
1821	Thomas Wildon.	"	Isabella Williams.
"	Silas E. Weir.	"	Asa Whitney & Sons.
"	Bartholomew Wistar.	"	Wm. Woodnut.
1824	Caspar Wistar, M.D.	"	John R. Wilmer.
"	Charles Watson.	"	Joseph Warner.
1825	George B. Wood, M.D.	"	Isaac S. Williams.
1828	Henry J. Williams, attorney-at- law.	"	Albert Worrell.
1832	David Woelpper, Sr., butcher.	"	John C. Weber.
"	Jeremiah Willets, plasterer.	"	Tobias Wagner.
1833	Josiah White.	"	Rathmel Wilson.
1834	Captain William West, mariner.	"	Samuel Walley.
"	Henry White.	"	Geo. W. Watson.
1835	Mifflin Wistar, M.D.	1857	Ambrose White.
"	Joseph Warrington, M.D.	"	William Warner, Jr.
1840	Joshua M. Wallace, M.D.	"	George M. Warner.
		"	Harriet Warner.

1857	Catharine A. Warner.	1859	Mrs. Charles Wood.
"	Thomas F. Wharton.	"	Samuel Watt.
"	Mahlon Williamson.	1860	George Wrangler.
"	William S. Wilson.	"	Sarah Wistar.
"	David S. Winebrenner.	"	Workmen Factory of Code, Hopper & Gratz.
"	George J. Weaver.	"	James P. Wilson.
"	Waterman, Osborne & Co.	"	Henry R. Worthington, of N. Y.
"	William R. White.	"	Rebecca M. Welsh.
"	John Wise.	"	Josephine E. Welsh.
"	Charles Wise.	"	Wood & Perot.
"	John Wright	1863	Lewis T. Watson.
"	James D. Wetham.	1864	Dr. Ellwood Wilson.
"	John Woodsdale & Co.	"	Work, McCouch & Co.
"	Thomas Williamson.	"	Richard D. Wood & Co.
"	Isaiah V. Williamson.	"	Joseph Wharton.
"	R. A. and J. J. Williams & Co.	"	Gideon G. Wescott.
"	Howard Williams.	"	Charles W. Wharton.
"	James M. Wilcox & Co.	"	Edward M. Wright.
"	John Welsh.	"	Whitall, Tatnall & Co.
1858	John Wiegand.	"	Henry L. Waln.
"	Mary Ann Williams.	"	Edward Waln.
"	E. S. Whelan & Co.	1865	Annie Waln.
"	Wm. Wilson & Sons.	"	Henry Wharton.
"	William Wainwright.	"	Horace Williams.
"	Robert Whitaker.	"	John R. Wercherer.
"	Morris S. Wickersham.	"	Thomas Wistar, M.D.
"	Ellerslie Wallace.	"	Geo. B. Wood.
"	C. W. Warnick.	"	Horatio C. Wood, Jr., M.D.
"	D. N. Wetzler.	"	John B. Wood.
"	Weaver & Volkner.	"	James F. Wood.
1859	J. V. Watson.	"	William E. Wood.
"	Robert West.	"	Caleb Wood.
"	David Woelpper.	1866	Alex. Whillden & Sons.
"	Mary Wagner.	1867	Whelan, Townsend & Co.
"	John Werst.	"	John R. White & Son.
"	J. T. Way.	"	Henry Wallace.
"	Passmore Williamson.	"	Sallie N. Waln.
"	O. Howard Wilson.	"	John H. Williams.
"	George F. Womrath.	"	Charles Wheeler.
"	Warner, Miskey & Merrill.	"	R. & G. A. Wright.
"	William Wilstach.	"	Samuel J. White.
"	James A. Wright.	1868	Joseph Lapsley Wilson.
"	Richard Wright.	"	Richard Wood.
"	George A. Wright.	1870	Redwood F. Warner.
"	Samuel Wright.	"	Charles H. Wagner.
"	Jos. P. Wilson, of West Chester.	1872	S. D. Walton.
"	John R. Walker.	"	Wm. Wynne Wistar.
"	Wetherill & Bro.	1873	George Watson.
"	John Welsh, Jr.	1875	Jane G. Wilson.
"	Mrs. Asa Whitney.		Y.
"	Geo. D. Wetherill.	1754	Francis Yarnall.
"	John R. Worrell.	1756	Thomas York.
"	Mark Wilcox.	1776	William Young, potter (in earthenware).
"	Wise, Pusey & Wise.	1781	Peter Yarnall, M.D.
"	Thomas Wilson, M.D.	1785	Ellis Yarnall, merchant.
"	Mary R. Welsh.		
"	Anna M. Welsh.		
"	Mary Whitall.		
"	C. B. Wright.		
"	R. J. Watson.		

1807	Samuel Yorke.	1860	Yarnall & Cooper.
1813	Benjamin H. Yarnall, iron-mou- ger.	1867	James T. Young.
1856	Charles Young.		Z.
"	Alexander Young.		
"	Charles Yarnall.		
1857	William H. Yeaton.	1754	Lloyd Zachary.
"	William J. Young.	"	Isaac Zane.
"	Mary Ann Yardley.	"	Jonathan Zane.
1858	Edward Yarnall.	1759	Nathan Zane.
1859	Yard, Gilmore & Co.	1777	Isaac Zane, Jr.
"	Howard Yarnall.	1792	William Zane.

THE CONTRIBUTIONS OF THE PENN FAMILY.

Thomas and Richard Penn, sons of the distinguished founder of Pennsylvania, contributed (1762 to 1775) nearly \$1500 to the purposes of this charity ; and, further, by patent dated November 10, 1767, gave, to complete the Hospital square, a lot of ground, extending on Spruce Street, from 8th to 9th Streets, 396 feet, and southwards a depth of 107 feet on 8th and 9th Streets respectively. They likewise gave to the Hospital, by patent dated in 1769, a lot on Spruce Street, extending west from 9th Street, 198 feet, and southwardly in depth 107 feet to other land of the Hospital; being part of the lot on which Portico Square is now built.

Contributions to this charity are received by John T. Lewis, Treasurer, or either of the Managers or Stewards.

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